

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
5	10	0	10	4	6	5	15	0.75	1.5	-10	-15	-105	-125	2	-40°C to +85°C	EMO-04-505/106-00	Module
8	16	0	20	11	15	12	25	1	2	-5	-10	-110	-130	<5	-20°C to +70°C	EWO-MPR-805/166-01	MPR
20	40	0	20	11	16	12	25	1	2	-10	-10	-115	-135	<5	-20°C to +70°C	EWO-MPR-206/406-00	MPR
30	45	1	20	11	16	10	25	1	2	-10	-10	-115	-135	>5	-20°C to +70°C	EWO-MPR-306/506-00	MPR
25	50	0	20	11	16	12	20	1	2	-10	-10	-115	-135	<5	-20°C to +70°C	EWO-MPR-256/506-00	MPR
25	50	0	20	11	16	12	25	1	2	-10	-10	-115	-135	1	-20°C to +70°C	EWO-MS-226/506-00	MS
65	75	0	20	13	16	12	30	1	2	-10	-10	-115	-140	1	-20°C to +70°C	EVCO-P-656/756-00	P
69	75	1	4	2	4	5	15	2	4	-10	-10	-110	-130	0.75	-20°C to +70°C	EVCO-MS-716/000-01	MS
40	80	0.5	20	11	15	12	25	3	6	-15	-10	-115	-135	N/A	-20°C to +70°C	EWO-MS-406/806-00	MS
50	100	0	20	11	15	12	25	3	8	-10	-10	-115	-130	N/A	-20°C to +70°C	EWO-P-506/107-00	P
50	100	1	16	7	12	12	25	3	8	-10	-10	-110	-135	1	-20°C to +70°C	EWO-MS-506/107-01	MS
90	110	0.5	2.5	-2	2	3	15	10	20	-10	-10	-105	-125	>10	-40°C to +85°C	EVCO-TLS-906/117-01	TLS
100	120	0.5	5	10	16	12	25	6	12	-10	-10	-110	-130	0.6	-20°C to +70°C	EVCO-SMS-107/127-02	SMS
60	120	0	20	11	15	12	25	4	10	-10	-10	-110	-135	>10	-20°C to +70°C	EWO-SMS-606/127-00	SMS
60	120	0	20	11	16	15	25	4	10	-10	-10	-115	-135	1	-20°C to +70°C	EWO-MS-606/127-01	MS
60	120	0	20	11	16	12	25	4	10	-10	-10	-110	-130	<5	-20°C to +70°C	EWO-MPR-606/127-00	MPR
140	140	0.5	4	0	5	5	15	15	25	-10	-10	-100	-120	>10	-40°C to +70°C	EVCO-MS-147/000-01	MS
75	150	0	20	11	15	12	25	4	10	-10	-10	-115	-135	>10	-20°C to +70°C	EWO-SMS-756/157-00	SMS
148	152	0.5	4	2	4	5	15	15	25	-10	-10	-100	-120	>10	-40°C to +70°C	EVCO-MS-147/000-02	MS
80	160	0	20	10	15	12	25	5	10	-10	-10	-110	-120	<5	-20°C to +70°C	EWO-MPR-806/167-00	MPR
80	160	0	20	10	15	12	25	5	10	-10	-10	-110	-130	N/A	-20°C to +70°C	EWO-SMS-806/167-00	SMS
80	160	0	20	10	15	12	25	5	10	-10	-10	-110	-130	0.01	-20°C to +70°C	EWO-MS-806/167-00	MS
120	190	1	14	8	14	15	25	3	10	-10	-10	-100	-120	>10	-20°C to +70°C	EWO-P-127/197-01	P
180	200	1	4	5	8	5	50	7	14	-10	-10	-110	-135	>10	-20°C to +70°C	EVCO-MS-187/207-01	MS
140	225	0.5	4.5	5	9	5	15	15	40	-10	-15	-95	-120	N/A	-20°C to +70°C	EWO-MS-147/237-00	MS
120	240	1	14	10	15	12	25	9	10	-10	-10	-76	-129	<5	-20°C to +70°C	EWO-MPR-127/247-00	MPR
125	250	0	18	10	15	12	25	7	15	-10	-10	-105	-125	>3	-20°C to +70°C	EWO-SMS-127/247-00	SMS
100	250	0	12	10	15	12	25	10	22	-10	-10	-100	-125	>10	-20°C to +70°C	EWO-SMS-107/257-00	SMS
130	260	0	18	10	15	12	25	7	15	-10	-10	-110	-130	>10	-20°C to +70°C	EWO-SMS-137/267-00	SMS
180	260	0.5	11	5.5	9.5	15	35	7	15	-10	-10	-100	-125	N/A	-20°C to +70°C	EVCO-P-187/267-01	P

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
135	273	1	12	3	6	5	18	10	25	-10	-10	-100	-120	<5	-20°C to +70°C	EWO-MS-137/277-01	MS
255	285	1	4	5	8	5	50	10	20	-20	-20	-110	-130	>10	-20°C to +70°C	EVCO-MS-257/287-01	MS
150	300	0	20	10	15	12	25	5	15	-15	-10	-105	-125	>10	-20°C to +70°C	EWO-MPR-157/307-00	MPR
150	300	0	20	10	15	12	26	6	15	-10	-10	-100	-120	<1	-20°C to +70°C	EWO-SMS-157/307-00	SMS
150	300	0	20	10	15	12	25	7	15	-10	-10	-105	-125	1	-20°C to +70°C	EWO-MS-157/307-00	MS
160	330	1	20	8.5	11.5	12	20	7	19	-20	-20	-100	-120	>10	-54°C to +95°C	EWO-SMS-167/337-01	SMS
160	330	1	20	8.5	11.5	12	35	7	28	-20	-15	-110	-130	>1	-54°C to +95°C	EMO-TO8-167/337-01	TO8
310	330	1	4	5	10	5	12	10	15	-10	-15	-105	-125	5	-20°C to +70°C	EVCO-MS-307/000-03	MS
182	386	1.5	18	10	14	15	25	8	22	-10	-15	-100	-125	>10	-20°C to +70°C	EWO-SMS-187/397-00	SMS
390	390	1	4	0	5	5	15	7	12	-10	-15	-105	-125	N/A	-20°C to +70°C	EVCO-TLS-397/000-00	TLS
390	390	1	4	0	5	5	15	7	12	-10	-15	-105	-125	N/A	-20°C to +70°C	EMO-HSSM-397/000-00	HSSM
200	400	0	20	10	15	12	35	10	30	-10	-10	-100	-120	2	-20°C to +70°C	EWO-MS-207/407-00	MS
200	400	0	20	10	15	12	30	10	15	-10	-15	-95	-120	>10	-20°C to +70°C	EWO-SMS-207/407-01	SMS
200	400	0	20	10	15	12	30	10	20	-10	-10	-100	-125	0.75	-55°C to +85°C	EWO-P-207/407-01	P
361	405	2	10	10	15	12	35	5	10	-10	-10	-95	-115	>10	-20°C to +70°C	EVCO-MPR-367/407-01	MPR
400	420	1	11	9	11	12	22	5	10	-15	N/A	-90	-115	N/A	-50°C to +95°C	EMO-TO8-407/427-01	TO8
436	436	0.5	4.5	2	10	5	15	25	40	-10	-15	-100	-120	2	-40°C to +85°C	EVCO-TLS-437/000-01	TLS
406	450	0	15	13	15	15	45	5	10	-10	-15	-95	-120	>10	-20°C to +70°C	EVCO-MPR-407/457-01	MPR
431	451	0.5	4.5	-3	5	5	25	10	20	-10	-15	-95	-115	2	-20°C to +70°C	EVCO-MS-437/457-02	MS
460	460	0.5	4.5	3	8	5	15	15	30	-10	-15	-95	-120	2	-20°C to +70°C	EVCO-TLS-467/000-01	TLS
477	479	1	4	3	5	5	20	10	20	-15	-15	-105	-125	>10	-45°C to +85°C	EVCO-MS-477/000-00	MS
462	488	1	5	0	5	5	15	4	10	-15	-15	-115	-135	>10	-20°C to +70°C	EVCO-MS-467/497-02	MS
462	488	1	5	0	5	5	15	8	16	-10	-15	-95	-115	N/A	-20°C to +70°C	EVCO-MS-467/497-01	MS
450	500	0	15	6.5	11.5	15	30	10	20	-10	-10	-100	-120	0.15	-20°C to +70°C	EVCO-P-407/507-01	P
250	500	0	20	10	15	12	35	10	32	-10	-20	-100	-120	2	-20°C to +70°C	EWO-MS-257/507-02	MS
250	500	1	20	5	10	10	25	10	20	-15	-15	-95	-120	1	-20°C to +70°C	EWO-SMS-257/507-01	SMS
250	500	0	20	10	15	15	35	10	20	-10	-15	-100	-120	<5	-20°C to +70°C	EWO-MPR-257/507-00	MPR
489	510	0	10	10	15	10	35	2	5	-10	-15	-100	-120	>10	-20°C to +70°C	EVCO-MS-487/507-01	MS
450	512	0.5	4	7	10	5	20	25	45	-15	-15	-100	-120	>10	-20°C to +70°C	EVCO-MS-457/517-00	MS
259	525	1	12	3	7	5	20	10	50	-10	-15	-100	-120	1	-20°C to +70°C	EWO-MS-257/527-01	MS

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
510	530	5	11	9	12	15	35	5	10	-10	-15	-90	-115	N/A	-55°C to +85°C	EMO-TO8-517/000-02	TO8
470	570	1	8	10	13	8.4	30	20	35	-10	-10	-100	-120	0.2	-20°C to +70°C	EVCO-P-477/577-01	P
470	570	1	8	10	13	8.4	35	20	35	-10	-15	-100	-120	>10	-20°C to +70°C	EVCO-MS-477/577-01	MS
300	600	0	20	10	15	12	35	14	35	-10	-20	-100	-120	>10	-40°C to +70°C	EWO-MPR-307/607-02	MPR
300	600	0	20	10	15	12	35	14	35	-10	-20	-95	-120	>10	-20°C to +70°C	EWO-MS-307/607-00	MS
300	600	0	20	10	15	12	30	14	37	-10	-20	-100	-120	>10	-20°C to +70°C	EWO-SMS-307/607-00	SMS
300	600	0	20	10	15	12	35	10	35	-20	-16	-95	-120	<5	-20°C to +70°C	EMO-TO8-307/607-00	TO8
300	600	0	20	10	15	12	35	10	35	-20	-16	-95	-120	<5	-20°C to +70°C	EWO-MPR-307/607-00	MPR
300	600	0	20	10	15	12	35	14	35	-10	-20	-100	-120	>10	-40°C to +70°C	EMO-TO8-307/607-02	TO8
320	640	0	20	10	15	15	35	14	35	-10	-15	-100	-120	<5	-20°C to +70°C	EWO-MPR-327/647-00	MPR
320	640	0	20	10	15	15	35	14	35	-10	-15	-100	-120	<5	-20°C to +70°C	EMO-TO8-327/647-00	TO8
320	640	0	20	10	15	15	30	14	38	-15	-15	-100	-120	>10	-20°C to +70°C	EWO-SMS-327/647-00	SMS
680	680	1	4	8	10	9	25	15	25	-10	-20	-90	-115	N/A	-20°C to +75°C	EVCO-MS-687/000-01	MS
695	705	0	5	3	6	5	25	4	6	-15	-35	-110	-125	>10	-40°C to +85°C	EVCO-MPR-707/000-01	MPR
695	705	0	5	3	6	5	25	4	6	-15	-35	-110	-125	>10	-40°C to +85°C	EMO-TO8-707/000-01	TO8
719	739	0.5	2.5	0	4	3	35	10	20	-15	-30	-105	-125	>10	-30°C to +75°C	EVCO-MS-727/000-01	MS
540	740	0.5	4.5	0	5	5	25	55	110	-10	-15	-90	-115	>10	-20°C to +70°C	EVCO-TLS-547/747-01	TLS
720	770	0.5	4.5	1	5	5	15	10	20	-10	-20	-105	-130	>10	-20°C to +60°C	EMO-HSSM-727/777-01	HSSM
720	770	0.5	4.5	1	5	5	15	10	20	-10	-20	-105	-130	>10	-20°C to +60°C	EVCO-TLS-727/777-01	TLS
434	784	0.5	9.5	10	15	10	25	30	60	-10	-20	-95	-115	6	-20°C to +70°C	EWO-MS-407/807-03	MS
630	790	0.75	4.5	0	4	5	25	40	70	-10	-10	-95	-115	>10	-30°C to +70°C	EVCO-MS-607/707-02	MS
784	798	1	8	4	8	8	30	2	4	-10	-25	-110	-130	N/A	0°C to +70°C	EVCO-MS-787/807-01	MS
500	800	0	5	0	5	5	30	70	140	-10	-15	-90	-110	3	-20°C to +70°C	EWO-MS-507/807-00	MS
400	800	0.5	12	10	15	12	35	20	50	-10	-15	-95	-120	>10	-20°C to +70°C	EWO-MSC-407/807-02	MSC
400	800	0.5	12	10	15	12	35	20	50	-10	-15	-95	-120	>10	-20°C to +70°C	EWO-MS-407/807-02	MS
400	800	0	20	10	15	15	35	15	35	-10	-20	-95	-120	3	-20°C to +70°C	EWO-P-407/807-00	P
400	800	0.5	12	10	15	12	35	20	50	-15	-20	-95	-115	>10	-20°C to +70°C	EWO-SMS-407/807-00	SMS
700	800	2	14	12	N/A	15	60	N/A	35	-10	-15	-85	-115	N/A	-20°C to +70°C	EVCO-MPR-707/807-00	MPR
400	800	0	12	3	10	5	20	20	50	-5	-15	-105	-125	>10	-10°C to +75°C	EWO-MS-407/807-05	MS
700	800	2	14	12	N/A	15	60	N/A	35	-10	-15	-85	-115	N/A	-20°C to +70°C	EMO-TO8-707/807-00	TO8

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
680	820	1	8	10	13	8.4	30	20	35	-10	-10	-95	-120	10	-20°C to +70°C	EVCO-MS-687/827-01	MS
540	830	0.5	15	8	12	10	30	25	50	-20	-20	-90	-110	N/A	-20°C to +70°C	EWO-MS-547/837-01	MS
766	866	0.5	4.5	4	6	5	15	25	40	-10	-25	-100	-120	>10	-20°C to +85°C	EVCO-MS-817/000-01	MS
800	890	1	8	-1.0	+1.0	5	23	20	35	-30	-30	-109	-129	>10	-40°C to +85°C	EVCO-MS-807/897-00	MS
500	900	0	18	10	15	15	35	25	50	-10	-20	-95	-115	>10	-20°C to +70°C	EWO-MPR-507/907-01	MPR
500	900	0	18	10	15	15	35	25	50	-10	-20	-95	-115	>10	-20°C to +70°C	EMO-TO8-507/907-01	TO8
730	920	1	15	0	5	5	20	25	50	-9	-20	-105	-125	>10	-40°C to +85°C	EVCO-MS-737/927-01	MS
500	921	1	18	0	5	5	25	20	60	-15	-15	-90	-115	1	-20°C to +70°C	EWO-MS-507/927-00	MS
941.6	941.6	3	8	4	6	5	30	2	4	-25	-12	-117	-136	N/A	-20°C to +70°C	ECRO-MS-947/000-00	MS 2
800	960	1	9	8	11	9.6	30	20	30	-10	-20	-95	-120	N/A	-20°C to +70°C	EVCO-MS-807/977-01	MS
865	1000	0.5	4.5	4	6	5	20	35	60	-10	-20	-95	-120	>10	-20°C to +85°C	EVCO-MS-867/108-01	MS
500	1000	1	18	7	10	12	27	20	60	-10	-20	-95	-115	>3	-35°C to +80°C	EWO-SMS-507/108-07	SMS
500	1000	1	20	10	15	11.5	35	20	65	-10	-20	-95	-115	3	-20°C to +70°C	EWO-MS-507/108-05	MS
500	1000	0	20	10	15	15	42	25	65	-10	-20	-95	-115	N/A	-20°C to +70°C	EWO-S-507/108-00	S
700	1000	1	14	10	15	12	35	15	30	-10	-15	-90	-115	<5	-20°C to +70°C	EMO-TO8-707/108-01	TO8
500	1000	1	20	10	15	11	35	20	65	-15	-20	-90	-110	>5	-20°C to +70°C	EWO-MS-507/108-07	MS
700	1000	1	14	10	15	12	35	15	30	-10	-15	-90	-115	<5	-20°C to +70°C	EVCO-MPR-707/108-01	MPR
785	1005	0.5	4.5	0	5	5	30	100	150	-15	-25	-85	-105	1	-20°C to +70°C	EVCO-MS-787/108-00	MS
495	1005	0	20	10	13	15	35	20	55	-10	-20	-90	-110	N/A	-20°C to +70°C	EWO-MS-507/108-03	MS
845	1070	0.5	12.5	7	12	12	25	20	40	-10	-20	-95	-115	1	-20°C to +70°C	EMO-04-847/118-01	04
845	1070	0.5	12.5	7	12	12	25	20	40	-10	-20	-95	-115	1	-20°C to +70°C	EMO-TO8-847/118-01	TO8
1000	1100	1	10	5	10	5	20	12	35	-10	-20	-90	-115	>10	-40°C to +85°C	EMO-TO8-108/118-06	TO8
940	1115	0.5	5	0	5	5	20	35	70	-10	-20	-95	-115	>10	-20°C to +85°C	EVCO-MS-947/128-01	MS
1010	1145	0.5	4.5	4	6	5	20	35	65	-10	-30	-100	-120	>10	-20°C to +70°C	EVCO-TLS-108/118-05	TLS
1010	1145	0.5	4.5	4	7	5	15	35	60	-10	-30	-95	-120	98	-20°C to +85°C	EVCO-MS-108/118-04	MS
1010	1145	0.5	4.5	4	6	5	20	35	60	-10	-20	-95	-120	>10	-20°C to +70°C	EVCO-TLS-108/118-04	TLS
1030	1150	1	4	5	8	5	50	40	60	-10	-25	-105	-125	>10	-20°C to +70°C	EVCO-MS-108/118-05	MS
600	1200	0	20	10	15	12	35	20	50	-15	-20	-95	-120	>3	-20°C to +70°C	EWO-SMS-607/128-00	SMS
600	1200	0	20	10	15	15	35	20	55	-15	-15	-85	-110	<5	-55°C to +100°C	EWO-MPR-607/128-02	MPR
900	1200	1	8	5	10	5	25	25	70	-10	-15	-90	-110	N/A	-40°C to +85°C	EVCO-MS-907/128-02	MS

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
969	1206	0.5	9	9	14	5	30	30	45	-10	-15	-95	-115	>10	-40°C to +85°C	EVCO-TLS-907/128-04	TLS
1225	1225	0	5	2	5	5	28	2	4	-12	-22	-123	-144	>10	-40°C to +85°C	ECRO-MS-128/000-00	MS 2
950	1350	0	15	10	15	12	35	40	80	-15	-20	-85	-110	N/A	-20°C to +70°C	EMO-TO8-957/148-02	TO8
950	1350	0	15	10	15	12	35	40	80	-15	-20	-85	-110	N/A	-20°C to +70°C	EVCO-MPR-957/148-02	MPR
950	1350	0	15	10	15	12	25	40	80	-10	-20	-100	-120	30	-20°C to +70°C	EVCO-S-957/148-01	S
680	1360	0	20	10	15	15	35	30	65	-10	-20	-90	-110	>10	-20°C to +70°C	EWO-SMS-687/138-00	SMS
1330	1370	1	4	7	10	5	30	18	27	-15	-15	-95	-115	>10	-30°C to +80°C	EVCO-MSO-138/148-04	MSO
1330	1370	1	4	7	10	5	25	18	27	-10	-25	-95	-115	>10	-30°C to +80°C	EVCO-MS-138/148-04	MS
1180	1380	0.4	4	3	6	4.5	15	80	120	-10	-20	-90	-115	>10	-40°C to +85°C	EVCO-TLS-118/148-03	TLS
1150	1400	1	9	10	14	10	40	20	40	-10	-20	-90	-115	>10	-20°C to +70°C	EVCO-MPR-128/148-00	MPR
1000	1400	0	10	10	15	12	35	45	90	-10	-20	-95	-120	>10	-20°C to +70°C	EMO-TO8-108/148-04	TO8
700	1400	0	20	10	15	12	35	40	95	-15	-20	-95	-115	>10	-20°C to +70°C	EWO-MS-707/148-01	MS
800	1400	0	14	10	15	12	35	35	80	-10	-15	-90	-115	>10	-20°C to +70°C	EWO-MS-807/148-01	MS
1000	1400	0	10	10	15	12	35	45	90	-10	-20	-95	-120	>10	-20°C to +70°C	EVCO-MPR-108/148-04	MPR
800	1400	0	14	10	15	12	36	35	80	-10	-15	-90	-115	<10	-55°C to +85°C	EMO-TO8-807/148-01	TO8
800	1400	0	5	0	5	5	30	175	300	-10	-15	-85	-105	1	-20°C to +70°C	EWO-MS-807/148-02	MS
800	1400	0	14	10	15	12	36	35	80	-10	-15	-90	-115	<10	-55°C to +85°C	EWO-MPR-807/148-01	MPR
1295	1435	0.5	5	4	7.5	5	15	30	60	-10	-20	-95	-115	>10	-20°C to +80°C	EVCO-TLS-128/148-05	TLS
950	1450	1	6	3	6	5	20	75	250	-15	-20	-95	-115	2	-20°C to +70°C	EWO-MS-957/148-03	MS
950	1450	0	11	3	6	10	30	35	75	-15	-20	-95	-115	>10	-30°C to +80°C	EWO-MS-957/148-01	MS
1400	1480	1	10	8.5	11.5	12	35	15	25	-20	-20	-90	-110	1	-54°C to +95°C	EMO-TO8-148/158-01	TO8
1000	1500	0	5	0	5	5	20	80	180	-10	-10	-85	-105	>10	-20°C to +70°C	EWO-TLS-108/158-02	TLS
800	1600	0	20	10	15	12	30	30	90	-10	-20	-90	-115	28	-20°C to +70°C	EWO-MS-807/168-00	MS
800	1600	0	20	10	15	15	40	45	90	-15	-20	-90	-115	>10	-20°C to +70°C	EWO-MPR-807/168-00	MPR
1500	1600	2	5	1	3	5	20	32	35	-15	-25	-100	-120	N/A	-35°C to +85°C	EVCO-MSC-158/168-01	MSC
1200	1600	1	10	8	12	12	35	50	75	-10	-20	-95	-120	N/A	-20°C to +70°C	EVCO-MS-128/168-02	MS
800	1600	0.7	19.4	10.5	12.8	12	40	30	90	-20	-20	-95	-120	3	-20°C to +110°C	EWO-MS-807/168-04	MS
1190	1610	0.5	8.5	4.5	9.5	5	18	45	70	-10	-25	-95	-120	>10	-40°C to +85°C	EVCO-TLS-118/178-02	TLS
1190	1610	0.5	8.5	4.5	9.5	5	18	45	70	-10	-15	-95	-120	>10	-40°C to +85°C	EVCO-MS-118/178-02	MS
1300	1650	1	9	10	15	10	38	50	90	-15	-15	-95	-120	3	-20°C to +70°C	EVCO-MS-138/178-09	MS

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
1550	1650	2	10	8	11	12	30	12	24	-10	-15	-95	-120	40	-20°C to +70°C	EMO-TO8-158/178-01	TO8
1550	1650	2	10	8	11	12	30	12	24	-10	-15	-95	-115	40	-20°C to +70°C	EMO-04-158/178-01	04
1550	1650	2	10	8	11	12	30	12	24	-10	-15	-95	-120	>10	-20°C to +70°C	EVCO-MS-158/178-01	MS
832	1664	0	15	9	11	15	35	45	90	-10	-20	-85	-110	>10	-54°C to +85°C	EWO-MS-837/178-01	MS
921	1696	0	18	0	5	5	25	37	110	-15	-15	-90	-115	>10	-20°C to +70°C	EWO-MS-927/168-00	MS
900	1700	0	14	10	13	12	35	50	130	-10	-20	-90	-110	>10	-20°C to +70°C	EWO-MS-907/178-01	MS
1700	1700	4	6	9	12	12	35	8	12	-10	-20	-100	-120	>10	-20°C to +70°C	EVCO-MS-178/000-01	MS
1350	1700	0	20	10	15	12	45	40	90	-10	-15	-90	-110	N/A	-40°C to +85°C	EMO-TO8-108/208-03	TO8
1300	1700	0	10	10	15	12	35	40	60	-10	-10	-85	-110	2.5	-20°C to +70°C	EVCO-MS-138/178-02	MS
1695	1705	0	11	9.25	10.75	12	35	15	30	-10	-30	-100	-120	>10	-55°C to +85°C	EMO-TO8-168/178-01	TO8
1530	1720	1	9	12	16	10	30	20	40	-10	-25	-90	-115	>10	-20°C to +70°C	EVCO-TLS-158/178-01	TLS
850	1730	1.2	15	8	11	9	40	40	115	-10	-15	-90	-115	N/A	-20°C to +70°C	EWO-MS-857/178-02	MS
850	1730	1.2	17	10	15	8.6	35	40	115	-15	-15	-90	-110	N/A	-20°C to +70°C	EWO-MS-857/178-01	MS
1500	1740	1	11.5	10	14	12	35	16	32	-10	-20	-85	-110	8	-33°C to +75°C	EVCO-MS-158/188-02	MS
1612	1740	0.5	8	5	6	3	50	18	33	-17	-17	-105	-127	>10	-40°C to +85°C	EBO-MS-168/188-06	MS
1640	1780	1.5	9	7	11	10	40	20	35	-10	-25	-95	-115	26	-40°C to +85°C	EVCO-MS-168/188-05	MS
1050	1800	0	18	10	15	18	42	40	85	-10	-20	-90	-115	>10	-20°C to +70°C	EWO-MPR-108/208-06	MPR
1200	1800	2	13	8	12	12	35	60	100	-20	-35	-90	-115	N/A	-20°C to +75°C	EWO-MS-128/188-01	MS
1660	1860	0.5	4.5	0	5	5	15	50	90	-15	-20	-85	-110	N/A	-20°C to +70°C	EVCO-MS-168/198-01	MS
1600	1900	1	9	10	14	10	40	58	74	-15	-20	-90	-115	>10	-20°C to +70°C	EVCO-MPR-168/198-02	MPR
1700	1900	1	9	13	17	10	50	45	70	-15	-15	-90	-115	>10	-20°C to +70°C	EVCO-TLS-178/198-13	TLS
1600	1900	1	9	10	14	10	40	58	74	-15	-20	-90	-115	>10	-20°C to +70°C	EMO-TO8-168/198-02	TO8
1800	1900	0	5	0	5	5	25	30	50	-15	-24	-105	-126	>10	-40°C to +85°C	EVCO-MS-188/198-00	MS
1890	1920	1	2	-3	3	5	40	40	40	-15	N/A	-90	-110	N/A	-35°C to +65°C	EMO-HSSM-188/198-00	HSSM
1890	1920	1	2	-3	3	5	40	40	40	-15	N/A	-90	-110	N/A	-35°C to +65°C	EVCO-TLS-188/198-00	TLS
1000	2000	0	20	10	15	15	35	60	120	-15	-20	-85	-105	<5	-20°C to +70°C	EWO-MS-108/208-00	MS
1500	2000	1	9.5	10	15	10	40	50	120	-20	-20	-80	-105	5	-20°C to +70°C	EVCO-MS-158/208-04	MS
1000	2000	0	20	3	7	10	30	20	120	-15	-20	-95	-115	>10	-40°C to +80°C	EWO-MS-108/208-07	MS
1000	2000	0	12	10	15	12	42	75	130	-12	-20	-92	-112	N/A	-40°C to +85°C	EWO-MS-108/208-10	MS
1200	2000	0	20	10	15	15	35	45	90	-10	-20	N/A	N/A	>10	-20°C to +70°C	EWO-MS-128/208-00	MS

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
1750	2000	0	5	0	5	5	25	60	120	-10	-25	-90	-110	6	-20°C to +70°C	EVCO-MS-178/208-06	MS
1850	2000	1	4	0	5	5	25	50	90	-10	-20	-85	-110	6	-20°C to +70°C	EVCO-MS-188/208-07	MS
1900	2000	0	5	1	4	5	25	30	40	-16	-28	-105	-126	>10	-40°C to +85°C	EVCO-MS-198/208-00	MS
800	2000	0	20	5	10	5	30	30	125	-10	-15	-85	-105	>10	-20°C to +70°C	EWO-MS-807/208-00	MS
1000	2000	0	20	10	15	12	40	40	90	-20	-15	-90	-110	<10	-40°C to +85°C	EWO-MS-108/208-02	MS
1500	2000	0	18	10	15	10	35	30	140	-10	-10	-90	-110	<5	-20°C to +70°C	EVCO-MPR-158/208-04	MPR
1000	2000	0	20	10	15	12	40	40	75	-10	-15	-95	-115	10	-40°C to +85°C	EWO-MS-108/208-09	MS
1000	2000	0	15	9	12	10	35	75	150	-15	-25	-95	-115	>10	-20°C to +70°C	EWO-TLS-108/208-00	TLS
1000	2000	0	20	10	15	15	35	40	90	-15	-15	-90	-110	N/A	-20°C to +75°C	EWO-P-108/208-00	P
1500	2000	0	18	10	15	10	35	30	140	-10	-10	-90	-110	<5	-20°C to +70°C	EMO-TO8-158/208-04	TO8
1400	2100	0	18	10	15	15	35	60	90	-10	-20	-95	-115	>10	-20°C to +70°C	EWO-MPR-148/218-00	MPR
1600	2100	0.5	5	0	5	5	20	110	165	-10	-15	-85	-105	1	-20°C to +70°C	EVCO-MS-168/218-03	MS
1400	2100	0	18	10	15	15	35	60	90	-10	-20	-95	-115	>10	-20°C to +70°C	EMO-TO8-148/218-00	TO8
950	2150	0	24	10	15	12	40	30	85	-12	-15	-94	-115	10	-20°C to +70°C	EWO-MS-957/218-01	MS
2130	2160	1	2	-3	3	5	40	40	40	-15	N/A	-90	-110	N/A	-35°C to +65°C	EMO-HSSM-218/228-00	HSSM
2130	2160	1	2	-3	3	5	40	40	40	-15	N/A	-90	-110	N/A	-35°C to +65°C	EVCO-TLS-218/228-00	TLS
1825	2165	2.5	14	7	11	12	36	40	80	-15	-35	-95	-120	>10	-30°C to +70°C	EVCO-MS-188/228-02	MS
1680	2180	1	9.5	9	14	10	38	50	120	-20	-25	-80	-105	2	-20°C to +70°C	EVCO-TLS-168/218-04	TLS
1900	2200	1	8.5	7	12	9	25	45	65	-10	-20	-85	-110	8	-30°C to +60°C	EVCO-MS-198/228-02	MS
1200	2200	2	20	10	14	10	40	35	100	-20	-20	-90	-115	>10	-20°C to +70°C	EWO-TLS-128/228-01	TLS
1776	2236	0.5	4.5	3	10	5	22	110	205	-15	-25	-80	-105	>10	-40°C to +85°C	EVCO-TLS-178/228-01	TLS
1650	2250	0.5	11.5	10	15	12	35	35	70	-10	-15	-90	-115	>10	-40°C to +70°C	EVCO-MS-168/238-01	MS
1680	2260	1	16	10	15	12	38	50	95	-10	-25	-90	-115	>3	-20°C to +70°C	EMO-TO8-178/238-02	TO8
1680	2260	1	16	10	15	12	38	50	95	-10	-25	-90	-115	>3	-20°C to +70°C	EVCO-MPR-178/238-02	MPR
2080	2270	2	9.5	5.5	8.5	5	40	50	90	-10	-20	-90	-110	20	-20°C to +70°C	EVCO-MS-208/228-01	MS
1884	2274	0.5	4	3	6	4.5	15	110	205	-10	-20	-80	-105	N/A	-40°C to +85°C	EVCO-TLS-188/238-03	TLS
1300	2300	1.2	12.6	10	15	15	35	55	110	-10	-25	-95	-115	>10	-20°C to +70°C	EMO-TO8-138/238-00	TO8
1300	2300	0	20	10	15	12	30	40	110	-10	-20	-95	-120	N/A	-20°C to +70°C	EWO-SMS-138/238-00	SMS
1800	2300	1	15	8	14	10	55	35	60	-10	-25	-95	-115	>10	-30°C to +70°C	EVCO-MS-188/238-02	MS
1800	2300	1	16	8	14	10	30	35	60	-15	-20	-95	-115	N/A	-30°C to +70°C	EVCO-P-188/238-02	P

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
1300	2300	1.5	18.5	9	13	10	35	50	110	-10	-25	-95	-115	>10	-20°C to +70°C	EWO-S-138/238-02	S
1300	2300	1.2	12.6	10	15	15	35	55	110	-10	-25	-95	-115	>10	-20°C to +70°C	EWO-MPR-138/238-00	MPR
1800	2300	0	15	5	10	5	26	30	60	-10	-10	-95	-120	>10	-20°C to +70°C	EVCO-TLS-188/238-04	TLS
1800	2300	0	15	8	12	12	35	25	50	-10	-15	-100	-120	N/A	-40°C to +85°C	EVCO-MS-188/238-04	MS
2150	2350	0	20	10	15	15	50	25	45	-15	-15	-85	-105	N/A	-55°C to +85°C	EMO-TO8-228/238-00	TO8
1340	2360	0.5	16	10	15	12	35	60	110	-10	-20	-90	-110	>10	-20°C to +75°C	EWO-S-138/248-02	S
1340	2360	0.5	16	10	15	12	40	50	110	-15	-20	-90	-110	>10	-20°C to +75°C	EWO-MS-138/248-02	MS
2385	2395	0	7	10	15	12	35	10	25	-15	-40	-85	-105	6	-30°C to +70°C	EVCO-MSO-238/248-01	MSO
1440	2400	1	20	10	12	15	35	40	105	-15	-20	-90	-110	4	-40°C to +85°C	EWO-MS-148/248-01	MS
1900	2400	1	11	10	15	15	37	45	75	-10	-15	-95	-115	>10	-40°C to +75°C	EVCO-MS-198/248-01	MS
1700	2400	2	18	10	15	17	45	35	90	-20	-25	-95	-115	35	-40°C to +85°C	EVCO-MS-178/248-01	MS
1990	2500	2	15	8	10	10	35	40	65	-10	-25	-90	-115	>10	-30°C to +70°C	EVCO-MS-198/258-01	MS
1500	2500	1.5	16.3	10	15	15	40	45	90	-10	-20	-95	-115	>10	-20°C to +70°C	EWO-MPR-158/258-00	MPR
1420	2500	1.85	12.65	3	4	5	30	70	110	-12	-18	-95	-118	5.5	-40°C to +85°C	EVCO-RP-148/258-01	RP
2000	2500	1	9	14	17	10	50	60	90	-30	-30	-85	-110	>10	-20°C to +70°C	EMO-HSSM-208/258-00	HSSM
1800	2500	1.5	8.5	10	15	10	38	90	160	-10	-15	-90	-110	>10	-20°C to +70°C	EVCO-MSS-188/258-02	MSS
1700	2500	1	9	10	13	10	40	85	170	-10	-20	-85	-110	3	-20°C to +70°C	EVCO-TLS-178/258-01	TLS
2000	2500	1	9	14	17	10	50	60	90	-30	-30	-85	-110	>10	-20°C to +70°C	EVCO-TLS-208/258-00	TLS
1500	2500	0	18	12	15	12	35	35	90	-10	-15	-90	-110	6	-20°C to +70°C	EWO-MS-158/258-01	MS
1800	2500	0	5	10	15	5	50	160	220	-10	-15	-85	-105	1	-20°C to +70°C	EVCO-MS-188/258-03	MS
2400	2500	0	8	1	3	5	25	10	30	-13	-32	-108	-130	N/A	-20°C to +70°C	ECRO-MS-248/258-01	MS 2
1990	2500	2	15	8	13	10	35	40	60	-10	-25	-93	-115	>10	-30°C to +70°C	EVCO-MS-198/258-06	MS
1250	2500	0.7	24	10	13	11.5	40	25	105	-15	-15	-80	-105	N/A	0°C to +85°C	EWO-MS-128/258-01	MS
1700	2500	2	12	5	11	5	50	65	140	-15	-20	-82	-107	1.5	-40°C to +105°C	EVCO-MSS-178/258-00	MSS
2350	2500	0.5	4.5	0	2	5	25	30	60	-15	-15	-95	-120	>10	-20°C to +70°C	EVCO-MS-238/258-05	MS
2200	2500	1	9	14	17	10	50	50	70	-10	-15	-90	-115	>10	-20°C to +70°C	EVCO-TLS-228/258-03	TLS
1450	2550	1	18	5	8	5	35	55	110	-15	-30	-90	-115	18	-20°C to +70°C	EBO-MS-148/258-00	MS
1360	2560	0.5	20	9	11	15	45	40	105	-15	-15	-85	-110	N/A	-54°C to +85°C	EMO-TO8-138/268-01	TO8
2230	2570	2	10	10	15	12	45	60	90	-15	-20	-90	-115	N/A	-40°C to +75°C	EVCO-MS-228/268-01	MS
1845	2570	1.5	18	10	15	15	40	30	71	-10	-25	-90	-115	>10	0°C to +75°C	EVCO-MS-188/268-03	MS

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
2200	2600	1	17	10	15	15	40	25	50	-15	-25	-95	-120	>10	-40°C to +70°C	EVCO-P-228/268-02	P
1900	2600	1	9	10	14	10	40	80	140	-20	-25	-90	-110	>10	-20°C to +70°C	EVCO-MPR-198/268-01	MPR
2200	2600	1	8.2	10	15	10	40	50	120	-15	-20	-80	-105	>10	-20°C to +70°C	EVCO-MS-208/268-01	MS
2200	2600	0	9.5	10	15	10	40	50	120	-15	-20	-80	-105	>10	-20°C to +70°C	EVCO-MPR-208/268-01	MPR
1300	2600	0	20	3	8	5	35	50	150	-10	-15	-90	-115	>10	-25°C to +85°C	EWO-MS-138/268-03	MS
2100	2600	1	5	6	12	5	25	140	300	-15	-20	-75	-100	4	-20°C to +70°C	EVCO-TLS-218/268-02	TLS
1900	2600	1	9	10	14	10	40	80	140	-20	-25	-90	-110	>10	-20°C to +70°C	EMO-TO8-198/268-01	TO8
2200	2600	0	9.5	10	15	10	40	50	120	-15	-20	-80	-105	>10	-20°C to +70°C	EMO-TO8-208/268-01	TO8
2230	2620	1	16	8	14	15	45	35	60	-10	-30	-95	-115	>10	-30°C to +70°C	EVCO-P-228/268-03	P
2500	2620	5	10	10	13	12	35	35	55	-20	-25	-100	-122	N/A	-40°C to +75°C	EVCO-MS-258/268-00	MS
2500	2620	3	10	10	15	12	35	20	50	-10	N/A	-100	-120	N/A	-40°C to +75°C	EVCO-MS-238/278-06	MS
1990	2700	1.5	8.5	10	15	10	50	70	120	-15	-20	-95	-105	>10	-20°C to +70°C	EMO-TO8-198/278-02	TO8
1900	2700	2	13	9	14	15	35	50	110	-10	-25	-90	-115	>10	-20°C to +70°C	EVCO-MS-198/278-01	MS
2300	2700	1	9	-1	2	9	40	50	120	-25	-25	-80	-100	0.1	-20°C to +70°C	EVCO-MS-238/278-05	MS
1990	2700	1.5	8.5	10	15	10	50	70	120	-15	-20	-95	-105	>10	-20°C to +70°C	EVCO-MPR-198/278-02	MPR
2520	2720	1	11	7	10	11.5	35	30	60	-15	-15	-85	-110	1	0°C to +70°C	EVCO-MSQ-258/288-01	MSQ
1980	2720	3	15	10	14	12	35	50	100	-10	-10	-90	-110	N/A	-40°C to +75°C	EVCO-MS-208/278-03	MS
2400	2800	2	10	8	13	12	35	45	90	-10	-35	-95	-115	>10	-40°C to +70°C	EMO-04-248/288-01	Module
2300	2800	2	15	8	10	10	35	45	72	-10	-30	-95	-115	>10	-30°C to +70°C	EVCO-MS-238/288-01	MS
2550	2950	0.5	8.5	7.5	10.5	10	44	65	110	-25	-35	-90	-110	>5	-20°C to +70°C	EVCO-SMS-258/308-00	SMS
2790	2990	1	9	8	10	9	35	45	75	-20	-20	-85	-110	N/A	-20°C to +70°C	EVCO-MS-278/308-01	MS
2300	3000	0	18	10	15	15	35	45	100	-15	-35	-90	-115	>10	-20°C to +70°C	EVCO-MS-238/308-00	MS
2000	3000	0	18	10	15	15	35	45	100	-10	-20	-80	-105	>10	-20°C to +85°C	EMO-TO8-208/308-00	TO8
2000	3000	0	18	10	15	12	35	45	100	-10	-25	-95	-115	>80	-20°C to +70°C	EWO-MS-208/308-03	MS
2000	3000	0	18	10	15	12	45	50	100	-15	-20	-85	-105	<5	-20°C to +70°C	EMO-TO8-208/308-04	TO8
2000	3000	0	18	10	15	15	35	45	100	-10	-20	-80	-105	>10	-20°C to +85°C	EWO-MPR-208/308-00	MPR
2000	3000	0	18	10	15	12	45	50	100	-15	-20	-85	-105	<5	-20°C to +70°C	EWO-MPR-208/308-04	MPR
2000	3000	0	18	10	15	15	35	45	100	-10	-30	-80	-115	>10	-20°C to +70°C	EWO-MS-208/308-00	MS
2000	3000	0	18	10	15	15	35	40	90	-10	-25	-90	-115	>10	-20°C to +70°C	EMO-TO8-208/308-02	TO8
2000	3000	0	18	10	15	15	35	40	90	-10	-25	-90	-115	>10	-20°C to +70°C	EWO-MPR-208/308-02	MPR

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
2100	3000	0	15	9	13	15	40	40	110	-10	-25	-95	-115	>10	-20°C to +70°C	EVCO-MPR-218/308-01	MPR
2200	3000	0	14	7	11	14	35	50	100	-10	-30	-90	-110	>10	-20°C to +70°C	EVCO-MS-228/308-01	MS
1500	3000	0.7	19.5	7	10	5	35	45	150	-15	-20	-90	-115	>10	-30°C to +95°C	EWO-MS-158/308-02	MS
2900	3100	0	10	10	15	12	35	55	85	-15	-20	-90	-115	>10	-20°C to +70°C	EMO-04-308/000-04	04
1696	3125	0	18	0	5	5	45	N/A		-10	-20	-85	-110	>10	-20°C to +70°C	EWO-MS-168/318-00	MS
3110	3140	3.5	8	8	13	10	30	10	25	-15	-35	-95	-120	<10	-20°C to +70°C	EVCO-MS-318/328-01	MS
2270	3180	1	20	3	7	5	27	55	85	-15	-35	-91	-111	10	-20°C to +70°C	EVCO-MS-228/318-01	MS
3010	3180	0.5	4	4	6	5	30	50	75	-15	-30	-90	-110	>10	-20°C to +70°C	EVCO-MS-308/328-00	MS
1600	3200	1	20	8	12	12	40	55	110	-25	-25	-80	-100	>10	-20°C to +75°C	EMO-TO8-498/628-02	TO8
1600	3200	0	20	0	20	15	50	30	160	-15	-25	-85	-110	>10	-20°C to +70°C	EWO-MS-168/328-01	MS
2500	3200	2	15	7.5	10.5	10	40	50	100	-30	-30	-95	-115	70	-30°C to +70°C	EVCO-P-258/328-01	P
2500	3200	2	15	7.5	10.5	10	40	50	100	-10	-25	-95	-115	>10	-30°C to +70°C	EVCO-MS-258/328-01	MS
2700	3200	0	10	10	15	10	40	50	100	-10	-30	-90	-110	>10	-20°C to +70°C	EVCO-MPR-278/328-00	MPR
2700	3200	0	10	10	15	10	40	50	100	-10	-30	-90	-110	>10	-20°C to +70°C	EMO-TO8-278/328-00	TO8
1600	3200	0	20	8	12	15	45	45	120	-15	-25	-90	-115	>10	-20°C to +70°C	EWO-MS-168/328-03	MS
2000	3200	0	18	10	15	15	35	40	90	-10	-20	-90	-110	>10	-20°C to +70°C	EWO-MS-208/328-00	MS
1600	3200	1	20	8	12	12	40	55	110	-25	-25	-80	-100	>10	-20°C to +75°C	EWO-MPR-498/628-02	MPR
2772	3291	1	11.5	10	15	12	35	35	70	-20	-30	-95	-110	>10	-33°C to +75°C	EVCO-MS-288/338-02	MS
2150	3300	0	18	10	15	18	40	50	125	-10	-35	-95	-120	>10	-20°C to +70°C	EMO-TO8-218/338-01	TO8
2150	3300	0	18	10	15	18	40	50	125	-10	-35	-95	-120	>10	-20°C to +70°C	EWO-MPR-218/338-01	MPR
2800	3300	2	13	7.5	10.5	10	40	50	100	-20	-30	-90	-115	>10	-30°C to +70°C	EVCO-MS-288/338-01	MS
2950	3300	2	12	9	11	15	35	50	90	-14	-50	-85	-110	>5	-0°C to +70°C	EVCO-MPR-298/338-01	MPR
2950	3300	2	12	9	13	15	35	60	100	-15	-40	-85	-110	>10	0°C to +70°C	EVCO-MS-298/338-01	MS
3175	3312	2	20	7	11	8	60	50	80	-35	-30	-85	-105	40	-20°C to +70°C	EVCO-MS-328/348-01	MS
2700	3400	2	15	1	3	10	18	40	80	-20	-20	-95	-115	>10	-20°C to +70°C	EVCO-TLS-278/348-01	TLS
2700	3400	2	15	1	3	10	18	40	80	-20	-20	-95	-115	>10	-20°C to +70°C	EMO-HSSM-278/348-01	HSSM
2700	3400	2	15	7.5	10.5	10	45	40	100	-20	-20	-95	-120	>10	-30°C to +70°C	EVCO-TLS-278/348-00	TLS
2400	3400	0.5	19	0	5	5	35	60	160	-10	-10	-80	-105	N/A	-20°C to +85°C	EVCO-MS-248/348-01	MS
3100	3400	1	9	14	17	10.5	45	50	75	-25	-25	-85	-110	>10	-20°C to +70°C	EVCO-TLS-318/348-00	TLS
3150	3400	1.5	11	5	10	8	35	32	64	-20	-35	-85	-115	N/A	-30°C to +75°C	EVCO-MS-318/348-01	MS

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
2700	3400	2	15	7.5	10.5	10	40	50	100	-15	-35	-90	-115	>10	-30°C to +70°C	EVCO-MS-278/348-01	MS
3000	3500	0	10	10	15	15	35	50	100	-20	-30	-85	-110	48	-20°C to +70°C	EVCO-MS-308/358-00	MS
2700	3500	0	20	10	15	15	35	60	110	-10	-30	-90	-110	>10	-20°C to +70°C	EVCO-MS-278/358-01	MS
3340	3560	1.5	11	5	10	8	25	32	64	-20	-40	-85	-105	>10	-30°C to +75°C	EVCO-MS-338/368-01	MS
2640	3590	0	20	7	10	10	30	40	100	-15	-20	-90	-110	>10	-40°C to +85°C	EVCO-MS-268/368-01	MS
3100	3600	0	9	8.5	12.5	10	45	50	100	-20	-40	-90	-115	>10	-20°C to +70°C	EVCO-MS-318/368-02	MS
2800	3600	0	5	8	12	5	25	170	235	-10	-25	-80	-105	>10	-20°C to +70°C	EVCO-MS-288/368-03	MS
2800	3600	2	15	10	15	15	35	60	100	-10	-35	-95	-115	>10	-20°C to +80°C	EVCO-MS-288/368-01	MS
3150	3680	2	13	2	7	5	20	30	80	-20	-40	-95	-120	>10	-40°C to +85°C	EVCO-MS-318/368-03	MS
2400	3700	0	18	4	6	5	25	50	120	-15	-20	-80	-105	5	-20°C to +70°C	EWO-MS-248/378-01	MS
3200	3700	0	7	10	15	9	40	100	155	-15	-20	-95	-120	>10	-20°C to +70°C	EVCO-MS-328/378-01	MS
2400	3700	0	18	10	15	15	40	65	130	-15	-20	-90	-115	N/A	-20°C to +70°C	EMO-TO8-248/378-00	TO8
2400	3700	0	18	10	15	15	40	65	130	-15	-20	-90	-115	N/A	-20°C to +70°C	EWO-MPR-248/378-00	MPR
3300	3700	1	10	10	16	10	40	40	80	-30	-30	-85	-105	>10	-40°C to +70°C	EVCO-MS-338/378-03	MS
3400	3700	0	9	9.5	14	10	42	50	90	-25	-35	-90	-115	N/A	-20°C to +70°C	EVCO-MS-348/378-01	MS
3500	3800	0	4	3	7	5	20	100	140	-15	-50	-90	-110	>10	-20°C to +70°C	EVCO-MS-358/388-01	MS
3125	3937	0	18	0	5	5	22	35	105	-15	-30	-90	-110	>10	-20°C to +70°C	EVCO-MS-318/398-00	MS
3800	3950	2	8	1	7	8	30	40	60	-25	-25	-95	-120	>10	-20°C to +70°C	EVCO-MSS-388/398-02	MSS
3500	4000	2	15	7.5	10.5	10	40	40	65	-25	-40	-95	-115	>10	-20°C to +70°C	EVCO-MS-358/408-01	MS
2000	4000	0	20	7	12	15	45	50	350	-15	-25	-95	-115	>10	-20°C to +70°C	EWO-MS-208/408-00	MS
2000	4000	0.5	16	1	7	5	40	50	200	-10	-20	-83	-110	10	-40°C to +85°C	EBO-MS-208/408-05	MS
2900	4000	1	15	9	14	12	38	60	130	-25	-25	-90	-115	>10	-20°C to +70°C	EVCO-SMS-298/408-01	SMS
3000	4000	0	19	10	15	12	40	50	100	-10	-30	-85	-110	>10	-55°C to +85°C	EVCO-MPR-308/408-04	MPR
3000	4000	0	19	10	15	12	40	50	100	-10	-30	-85	-110	>10	-55°C to +85°C	EMO-TO8-308/408-04	TO8
2500	4000	0	18	10	15	15	40	50	200	-25	-25	-85	-115	>10	-20°C to +70°C	EWO-S-258/408-00	S
2000	4000	0	23	8	13	15	40	25	350	-10	-15	-90	-110	N/A	-20°C to +105°C	EMO-TO8-208/408-00	TO8
2000	4000	0	20	8	12	15	40	40	300	-12	-20	-90	-114	N/A	-20°C to +70°C	EWO-MPR-208/408-01	MPR
2500	4000	0	18	10	15	15	35	40	180	-25	-25	-95	-115	>10	-20°C to +70°C	EWO-MS-258/408-00	MS
3400	4100	1	11	10	15	12	35	50	150	-10	-20	-90	-110	>80	-20°C to +70°C	EMO-TO8-348/418-01	TO8
2500	4100	0	22	9	13	15	40	50	110	-10	-20	-90	-110	>10	-20°C to +70°C	EWO-MPR-258/418-00	MPR

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
3400	4100	0	10	10	15	12	35	85	165	-15	-25	-80	-105	>10	-20°C to +70°C	EVCO-MS-348/418-01	MS
2500	4100	0	22	9	13	15	40	50	110	-10	-20	-90	-110	>10	-20°C to +70°C	EMO-TO8-258/418-00	TO8
3400	4100	1	11	10	15	12	35	50	150	-10	-20	-90	-110	>80	-20°C to +70°C	EVCO-MPR-348/418-01	MPR
2100	4100	0	20	5	10	15	50	50	275	-15	-20	-85	-110	>3	-20°C to +70°C	EVCO-06-218/418-00	Module
3470	4170	0	10	5	8	10	35	90	165	-15	-35	-85	-105	10	-20°C to +70°C	EVCO-TLS-348/418-02	TLS
3800	4200	0	5	0	5	5	20	125	200	-25	-40	-90	-110	>10	-35°C to +85°C	EVCO-MS-388/428-01	MS
3450	4200	1	9.5	4	10	10	35	90	165	-15	-25	-90	-110	N/A	-30°C to +70°C	EVCO-MPR-348/428-00	MPR
3000	4200	1	13	0	6	5	40	80	160	-10	-30	-85	-110	>10	-20°C to +70°C	EVCO-MS-308/428-01	MS
3450	4200	1	9.5	4	10	10	35	90	165	-15	-25	-90	-110	N/A	-30°C to +70°C	EMO-TO8-348/428-00	TO8
3500	4300	2	12	10	15	15	35	70	130	-15	-30	-85	-110	>10	-20°C to +70°C	EVCO-MS-358/438-01	MS
3600	4300	1	12	10	15	10	45	75	150	-20	-35	-85	-110	>10	-55°C to +85°C	EVCO-MS-368/438-01	MS
3600	4300	1	12	10	15	10	45	75	150	-25	-45	-85	-115	>10	-55°C to +85°C	EVCO-SMS-368/438-01	SMS
3953	4353	0	5	1	3	5	40	75	150	-15	-15	-85	-105	>10	-40°C to +85°C	EVCO-MPR-398/438-01	MPR
3953	4353	0	5	1	3	5	40	75	150	-15	-15	-85	-105	>10	-40°C to +85°C	EMO-TO8-398/438-01	TO8
3220	4390	0.5	20	0	5	5	35	50	100	-20	-40	-90	-110	>10	-20°C to +85°C	EVCO-MS-328/438-00	MS
4200	4400	1	10	10	14	15	50			-15	-45	-80	-105	>10	-40°C to +85°C	EVCO-MPR-428/448-02	MPR
3800	4400	1	12	11	15	10	42	60	90	-15	-15	-80	-105	N/A	-55°C to +95°C	EVCO-MSS-388/448-00	MSS
2900	4400	0	20	8	12	15	45	85	170	-15	-30	-90	-115	N/A	-55°C to +85°C	EVCO-MS-298/448-00	MS
4200	4400	1	10	10	14	15	50			-15	-45	-80	-105	>10	-40°C to +85°C	EMO-TO8-428/448-02	TO8
3250	4450	0	19	2	5	5	25	75	125	-15	-30	-75	-105	>10	-20°C to +70°C	EVCO-TLS-338/448-00	TLS
4200	4450	3	12	10	15	12	38	20	50	-20	-20	-90	-115	>10	-40°C to +75°C	EVCO-MS-428/458-01	MS
3500	4500	1	18	5	10	5	35	65	100	-20	-40	-90	-110	>10	-20°C to +70°C	EVCO-MS-358/458-00	MS
4460	4510	1.5	3.5	1.5	3	5	43	40	55	-20	-20	-95	-115	N/A	-40°C to +70°C	EBO-MS-448/458-07	MS
4018	4536	0	14	3	8	12	40	35	70	-30	-35	-95	-115	>10	-35°C to +80°C	EMO-TO8-408/458-02	TO8
4018	4536	0	14	3	8	12	40	35	70	-30	-35	-95	-115	>10	-35°C to +80°C	EVCO-MPR-408/458-02	MPR
4275	4550	3	10	10	15	12	45	40	80	-20	-20	-75	-100	30	-20°C to +70°C	EMO-04-428/468-01	Module
3350	4550	0.5	20	0	5	5	20	50	125	-10	-20	-85	-110	>10	-20°C to +85°C	EVCO-MS-338/458-01	MS
4275	4550	3	10	10	15	12	45	40	80	-20	-20	-75	-100	30	-20°C to +70°C	EMO-TO8-428/468-01	TO8
4153	4553	0	5	1	4	5	50	80	150	-15	-15	-85	-105	>10	-40°C to +85°C	EMO-TO8-418/458-01	TO8
4153	4553	0	5	1	4	5	50	80	150	-15	-15	-85	-105	>10	-40°C to +85°C	EVCO-MPR-418/458-01	MPR

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
3400	4600	0.5	20	0	5	5	35	50	125	-30	-30	-85	-110	N/A	-20°C to +85°C	EVCO-MS-348/468-01	MS
4400	4600	3	12	10	15	12	38	20	50	-20	-40	-85	-110	>10	-40°C to +75°C	EVCO-MS-448/468-05	MS
4100	4600	0	5	0	5	5	30	200	250	-25	-30	-85	-105	N/A	-20°C to +70°C	EMO-HSSM-418/468-01	HSSM
4100	4600	0	5	0	5	5	30	200	250	-25	-30	-85	-105	N/A	-20°C to +70°C	EVCO-TLS-418/468-01	TLS
4565	4615	0.8	4.2	1.5	3	5	43	40	55	-25	-30	-95	-115	>10	-40°C to +70°C	EBO-MS-458/468-07	MS
4460	4615	0.5	4.5	3	8	5	40	40	60	-25	-40	-95	-120	>10	-40°C to +70°C	EVCO-MS-448/468-06	MS
3900	4700	1	20	10	14	10	41	50	80	-30	-30	-90	-115	>10	-20°C to +70°C	EMO-TO8-398/478-01	TO8
3900	4700	1	20	10	14	10	41	50	80	-30	-30	-90	-115	>10	-20°C to +70°C	EVCO-MPR-398/478-01	MPR
2900	4900	0	20	0	5	12	40	30	300	-10	-15	-95	-115	>10	-20°C to +70°C	EWO-MPR-298/498-00	MPR
3800	4900	1	20	8	12	12	40	50	100	-25	-35	-85	-115	>10	-20°C to +70°C	EMO-TO8-388/498-02	TO8
3800	4900	1	20	8	12	12	40	50	100	-25	-35	-85	-115	>10	-20°C to +70°C	EVCO-MPR-388/498-02	MPR
2900	4900	0	20	0	5	12	40	30	300	-10	-15	-95	-115	>10	-20°C to +70°C	EMO-TO8-298/498-00	TO8
4313	4955	2	13	0	5	5	40	60	90	-10	-10	-80	-100	N/A	-20°C to +70°C	EVCO-TLS-438/498-00	TLS
4313	4955	2	13	0	5	5	40	60	90	-10	-10	-80	-100	N/A	-20°C to +70°C	EMO-HSSM-438/498-00	HSSM
3937	4960	0	18	0	5	5	20	90	270	-15	-15	-80	-110	>10	-20°C to +70°C	EVCO-SMS-398/498-00	SMS
3000	5000	0	20	0	6	15	35	30	300	-5	-15	-90	-115	>10	-20°C to +70°C	EMO-TO8-308/508-00	TO8
4000	5000	0	15	9	13	15	40	55	90	-30	-30	-90	-115	>10	-20°C to +70°C	EVCO-MPR-408/508-01	MPR
3000	5000	0	20	0	6	15	35	30	300	-5	-15	-90	-115	>10	-20°C to +70°C	EWO-MPR-308/508-00	MPR
4400	5000	2	13	8	12	15	40	55	90	-15	-25	-90	-115	>10	-20°C to +70°C	EVCO-MPR-448/508-01	MPR
2500	5000	0	20	7	12	5	50	40	280	-18	-30	-80	-105	N/A	-40°C to +85°C	EWO-MSS-258/508-00	MSS
3300	5000	0	20	0	2.5	5	25	75	125	-10	-30	-81	-103	>10	-40°C to +85°C	EWO-TLS-338/508-00	TLS
4000	5000	0	15	9	13	15	40	55	90	-30	-30	-90	-115	>10	-20°C to +70°C	EMO-TO8-408/508-01	TO8
4100	5000	1	11	9	13	5	40	50	250	-15	-30	-85	-110	>10	-40°C to +85°C	EBO-MSC-418/508-00	MSC
4400	5000	2	13	8	12	15	40	55	90	-15	-25	-90	-115	>10	-20°C to +70°C	EMO-TO8-448/508-01	TO8
3900	5000	1	12	10	15	10	40	60	240	-20	-40	-80	-110	>10	-55°C to +85°C	EVCO-SMS-398/508-00	SMS
4380	5020	2	10	5	10	5	30	110	195	-10	-30	-90	-115	>10	-20°C to +70°C	EVCO-TLS-448/508-02	TLS
4380	5020	2	13	0	5	5	40	60	90	-10	-20	-90	-115	>10	-20°C to +70°C	EVCO-TLS-448/508-04	TLS
4380	5020	2	13	0	5	5	40	60	90	-10	-20	-90	-115	>10	-20°C to +70°C	EMO-HSSM-448/508-04	HSSM
4380	5180	1	9	10	15	8.8	40	70	130	-25	-25	-80	-105	>10	-20°C to +70°C	EVCO-TLS-438/518-03	TLS
4380	5180	1	9	8	12	12	40	80	200	-15	-25	-90	-110	>10	-54°C to +85°C	EMO-HSSM-438/518-05	HSSM

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
4380	5180	1	9	8	12	12	40	120	200	-20	-40	-85	-110	>10	-54°C to +85°C	EVCO-TLS-438/518-05	TLS
5000	5200	0.5	5	0	5	5	25	75	150	-10	-10	-80	-105	>10	-20°C to +70°C	EVCO-TLS-508/528-01	TLS
5150	5250	0	5	0	5	5	25	40	60	-20	-40	-95	-116	>10	-40°C to +85°C	EVCO-MS-518/528-00	MS
5250	5350	0	5	0	5	5	25	40	60	-17	-40	-95	-116	>10	-40°C to +85°C	EVCO-MSS-528/538-00	MSS
5320	5382	1	7	3	6	5	20	35	55	-15	-15	-90	-115	>10	-20°C to +70°C	EVCO-TLS-538/548-01	TLS
5300	5400	0	5	0	5	5	25	100	130	-10	-15	-90	-110	>10	-20°C to +70°C	EVCO-TLS-538/548-02	TLS
5090	5450	0.5	9	5	11	10	45	50	120	-18	-30	-93	-115	>10	-20°C to +70°C	EVCO-TLS-508/558-01	TLS
5000	5500	1	9	12	15	10.5	40	50	110	-10	-10	-80	-110	>10	-20°C to +70°C	EVCO-TLS-508/558-00	TLS
5550	5550	4	6	0	5	5	55	5	10	-40	-40	-90	-110	N/A	-20°C to +70°C	EVCO-MPR-558/000-01	MPR
4200	5600	1	13	0	6	15	25	60	225	-25	-35	-85	-110	N/A	-20°C to +70°C	EVCO-MS-428/568-01	MS
4900	5800	0	20	0	5	12	40	20	150	-15	-20	-90	-110	>10	-20°C to +70°C	EVCO-MPR-498/588-00	MPR
4900	5800	0	20	0	5	12	40	20	150	-15	-20	-90	-110	>10	-20°C to +70°C	EMO-TO8-498/588-00	TO8
5725	5825	0	5	0	5	5	25	40	60	-20	-45	-95	-115	>10	-40°C to +85°C	EVCO-MSS-578/588-00	MSS
5790	5850	1	8	1	5	5	26	30	40	-15	-40	-90	-110	>10	-40°C to +85°C	EVCO-MSS-578/588-01	MSS
5470	5875	1	15	0	5	5	25	50	80	-20	-20	-80	-105	>10	-20°C to +70°C	EVCO-MS-548/588-00	MS
5400	5900	2	10	7.5	10	10	44	30	130	-25	-60	-90	-110	N/A	-40°C to +85°C	EMO-HSSM-548/598-01	HSSM
5400	5900	2	11	0	4	5	25	50	100	-25	-45	-80	-105	N/A	-20°C to +70°C	EVCO-TLS-548/598-00	TLS
5400	5900	2	11	0	4	5	25	50	100	-25	-45	-80	-105	N/A	-20°C to +70°C	EMO-HSSM-548/598-00	HSSM
5250	5950	0.5	10	5	11	10	44	30	130	-20	-50	-88	-110	N/A	-20°C to +70°C	EVCO-TLS-528/608-01	TLS
5000	6000	0	24	0	6	12	40	20	300	-20	-25	-90	-115	>10	-20°C to +70°C	EMO-TO8-508/608-00	TO8
4000	6000	0.3	22	1.5	6.5	12	45	40	240	-10	-25	-83	-107	>10	-40°C to +75°C	EWO-MSS-408/608-03	MSS
6000	6000	1.5	3.5	0	2	5	32	5	15	-10	-25	-90	-115	>10	-20°C to +70°C	EVCO-MPR-608/000-00	MPR
6000	6000	0	5	1	3	5	30	8	16	-13	-30	-105	-128	N/A	-20°C to +70°C	ECRO-MPR-608/000-00	MPR
6000	6000	1.5	3.5	0	2	5	32	5	15	-10	-25	-90	-115	>10	-20°C to +70°C	EMO-TO8-608/000-00	TO8
5000	6000	0	24	0	6	12	40	20	300	-20	-25	-90	-115	>10	-20°C to +70°C	EVCO-MPR-508/608-00	MPR
4000	6000	0	20	4	10	5	42	50	250	-15	-22	-86	-110	>10	-10°C to +70°C	EVCO-MSS-408/608-01	MSS
5785	6150	0.5	10	5	11	10	45	35	80	-20	-50	-92	-115	>10	-20°C to +70°C	EVCO-TLS-578/618-00	TLS
5300	6200	0	19	0	2.5	5	25	50	120	-25	-45	-85	-110	>50	-40°C to +85°C	EVCO-TLS-538/628-01	TLS
6195	6205	0	5	0	5	4.5	20	35	55	-17	-55	-90	-115	>10	-55°C to +100°C	EMO-HSSM-618/628-00	Module
6500	6500	2	7	9	12	12	48	50	80	-15	-15	-80	-105	>10	-20°C to +70°C	EMO-TO8-658/000-01	TO8

Frequency (MHz)		Tuning Voltage (V)		Power (dBm)		Power Supply Vcc (VDC)	Power Supply Ic (mA)	Tuning Sensitivity (MHz/V)		Harmonics 2nd <(dBc)	Harmonics 3rd <(dBc)	Phase Noise @ 10KHz offset (dBc/Hz)	Phase Noise @ 100KHz offset (dBc/Hz)	Modulation Bandwidth (3dB) (MHz)	Temperature Range	Model Number	Package dimensions
Min	Max	Min	Max	Min	Max			Min	Max								
6500	6500	2	7	9	12	12	48	50	80	-15	-15	-80	-105	>10	-20°C to +70°C	EVCO-MPR-658/000-01	MPR
5100	6600	0	15	2	8	12	40	80	160	-15	-40	-85	-108	>10	-20°C to +70°C	EVCO-MS-518/668-01	MS
5900	6800	1	12	8	12	5	50	75	170	-10	-25	-90	-110	>10	-20°C to +70°C	EMO-TO8-598/688-01	TO8
5900	6800	1	12	8	12	5	50	75	170	-10	-25	-90	-110	>10	-20°C to +70°C	EVCO-MPR-598/688-01	MPR
7150	7350	0.5	15	0	5	5	15	25	50	-45	-45	-75	-100	>10	-40°C to +85°C	EVCO-TLS-728/748-01	TLS
6500	8000	0	20	0	6.5	5	25	50	200	N/A	N/A	-75	-100	N/A	-20°C to +70°C	EVCO-TLS-658/808-00	TLS
7700	8600	1	20	6	10	10	50	60	130	-45	-45	-80	-105	>10	-20°C to +70°C	EVCO-MPR-778/858-01	MPR
7700	8600	1	20	6	10	10	50	60	130	-45	-45	-80	-105	>10	-20°C to +70°C	EMO-TO8-778/858-01	TO8
7900	8700	0	10	0	5	5	30	100	225	-50	-50	-75	-100	30	-20°C to +70°C	EVCO-TLS-798/878-01	TLS
9150	9350	2.5	12.5	0	3	10	35	25	55	-30	-30	-85	-105	>10	-20°C to +70°C	EVCO-TLS-918/938-01	TLS
8000	9500	0	20	0	5	5	35	50	150	-25	-25	-80	-100	>10	-20°C to +70°C	EMO-TO8-808/958-00	TO8
8000	9500	0	20	0	5	5	35	50	150	-25	-25	-80	-100	>10	-20°C to +70°C	EVCO-MPR-808/958-00	MPR
9300	9500	2.5	12.5	0	5	10	35	40	65	-30	-30	-85	-105	>10	-20°C to +70°C	EVCO-TLS-938/958-00	TLS
9000	10000	0	15	7	12	15	50	80	160	-30	-30	-80	-100	>10	-30°C to +70°C	EVCO-MPR-908/109-00	MPR