



Innovation Resulting in Cost Reduction

Varactor and Tuning Varactors Diodes					
30 volt series					
Part Number	Case Style	Ct4(typ) @ 4V f= 1MHz (pF)	Ct0/Ct30 (typ) @ 0V/30V f = 1MHz	Q (typ) f= 50MHz	Freq Range (typ) (GHz)
MP6301	C17	0.4	5	5000	10.0 - 12.0
MP6302	P2	0.6	2.9	5000	10.0 - 12.0
MP6303	G1	0.5	3.6	5000	10.0 - 12.0
MP6304	E1	0.5	3.6	5000	10.0 - 12.0
MP6305	C17	0.8	5	4800	8.0 - 10.0
MP6306	P2	1	3.6	4800	8.0 - 10.0
MP6307	G1	0.9	4.2	4800	8.0 - 10.0
MP6308	E1	0.9	4.2	4800	8.0 - 10.0
MP6309	C17	1.3	5	4400	6.0 - 8.0
MP6310	P2	1.5	4	4400	6.0 - 8.0
MP6311	G1	1.4	4.4	4400	6.0 - 8.0
MP6312	E1	1.4	4.4	4400	6.0 - 8.0
MP6313	C17	2	5	4000	5.0 - 7.0
MP6314	P2	2.2	4.2	4000	5.0 - 7.0
MP6315	G1	2.1	4.6	4000	5.0 - 7.0
MP6316	E1	2.1	4.6	4000	5.0 - 7.0
MP6317	C18	3.1	5	3600	4.0 - 6.0
MP6318	P2	3.3	4.4	3600	4.0 - 6.0
MP6319	G1	3.2	4.7	3600	4.0 - 6.0
MP6320	E1	3.2	4.7	3600	4.0 - 6.0
MP6321	C18	4.5	5	3200	3.0 - 5.0
MP6322	P2	4.7	4.6	3200	3.0 - 5.0
MP6323	G1	4.6	4.8	3200	3.0 - 5.0
MP6324	E1	4.6	4.8	3200	3.0 - 5.0
MP6325	C18	6.6	5	2800	2.0 - 4.0
MP6336	P2	6.8	4.7	2800	2.0 - 4.0
MP6327	G1	6.7	4.9	2800	2.0 - 4.0
MP6328	E1	6.7	4.9	2800	2.0 - 4.0
MP6329	C18	9.8	5	2400	1.0 - 2.0
MP6330	P2	10	4.8	2400	1.0 - 2.0
MP6331	G1	9.9	4.9	2400	1.0 - 2.0
MP6332	E1	9.9	4.9	2400	1.0 - 2.0