



## Clock Reference

### Description:

1. The base module is applied to the time - frequency reference system;
2. Internal OCXO (Frequency:10M/80M/100M/120M);
3. The internal detection module, to complete the internal and external clock reference adaptive switch;
4. Can be multi-channel output, but also devided output.

Frequency Range (MHz)	10M/80M/100M/120M				
Output Level (dBm)	$\geq 7$				
Flatness (dB)	$\pm 1$				
Reference frequency input	10M/100M				
Reference power input	-3~-10dBm				
Frequency temperature stability	Same as external reference				
Frequency accuracy	Same as external reference				
Spurious (dBc)	$\leq -80$				
Harmonics (dBc)	$\leq -30$				
Phase Noise	dBc/Hz@10Hz	@10MHz	$\leq -128$	@100MHz	$\leq -98$
	dBc/Hz@100Hz		$\leq -143$		$\leq -126$
	dBc/Hz@1kHz		$\leq -156$		$\leq -156$
	dBc/Hz@10kHz		$\leq -160$		$\leq -165$
	dBc/Hz@100kHz		$\leq -162$		$\leq -175$
	dBc/Hz@1MHz		$\leq -162$		$\leq -175$
Power supply (V/mA)	+12/320mA(Warm up) 130mA (Steady)				
Connector	RF connector: SMA-KFD Control and power connector: Through capacitance				
Dimensions	54×50×20mm (No connector)				
Control	Internal and external reference automatic switching				
Operating temperature (°C)	-40~+70				
Storage temperature (°C)	-55~+85				

