

(VC)-TCXO 4 Leads 18.5 x 11.8 x 8.9 mm



Specifications

Item		KY-B-TCXO	
Output frequency	f_0	1.25 ... 50.0 MHz	10.0 50.0 MHz
Supply voltage	Vcc	+3.3V, +5.0 ($\pm 5\%$)	
Current consumption	Icc	<25 mA max.	3mA max.
Storage Temperature Range		-50°C ... +95°C	
Output Characteristics	Output Waveform Output Levels Duty Cycle Load	CMOS CMOS 50% $\pm 10\%$ 15pF	Clipped Sine 0.8 Vp-p --- 10k Ω // 10pF
Frequency Control Range	For VC-TCXO	± 5 ppm to ± 20 ppm	
Stability vs	Temperature	$\leq \pm 1.0$ ppm over -10° ~ +60°C $\leq \pm 2.0$ ppm over -20° ~ +70°C $\leq \pm 5.0$ ppm over -40° ~ +85°C	
Stability vs.	Aging Supply Voltage Output Load	± 1.0 ppm / year ± 0.3 ppm / Vdc $\pm 5\%$ ± 0.3 ppm / Load $\pm 10\%$	
Phase Noise		-130dBc/Hz max. @ 1kHz offset	

