



TCXO2013BE-27.095MHz-A

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Specifications

Oscillator Specification	Sym	Condition	Value			Unit	Note
			Min.	Typ.	Max.		
Operational Frequency	F_{nom}			27.095		MHz	
Sinewave	Output power			+5		dBm	
	Output Load			50		ohm	
Power Supply							
Voltage	V_{cc}	$\pm 5\%$		5.0		V	
Current Consumption					25	mA	
Frequency Stability							
Versus temperature		-40°C to +85°C			± 2.0	ppm	
Versus voltage		$\pm 5\%$			± 0.2	ppm	
Versus load		$\pm 5\%$			± 0.2	ppm	
Aging per year					± 1.0	ppm	
Frequency Adjustment		By internal trimmer	± 3.0			ppm	
Environmental Conditions							
Operating temperature range	-40°C to +85°C						
Storage temperature range	-45°C to +90°C						