

VCXO----SMD 5.0*3.2 Series



Specification

• ELECTRICAL CHARACTERISTICS	
PARAMETERS	MAX (unless otherwise noted)
Frequency Range	2.000- 52.000 MHz
Frequency Stability	±100ppm
Frequency Pullability	±100ppm min (+1.65V±1.5V or +2.5V±2.0V)
Operating Temperature	-10°C~+70 °C
Storage Temperature Range	-40°C~+85 °C
Supply Voltage	3.3V ± 5% or 5.0V ± 5%
Symmetry (50% V _{DD})	40/60%
Rise Time (10% - 90% V _{DD}) (TR)	5nS
Fall Time (90% -- 10% V _{DD}) (Tr)	5nS
Output Voltage "0"Level(max) "1"Level(min)	10%VDD 90%VDD
Output Load (HCMOS)	15pF
E/D Function #6 Open	#4 Active
#6 ≥0.7VDD	#4 Active
#6 ≤0.3VDD	#4 High Z

Pad Connections

PIN No	FUNCTION	PIN No	FUNCTION
1	Vcont	4	OUT
2	Vss or GND	5	VDD
3	GND or NC	6	E/D

Dimension(Unit:mm)

