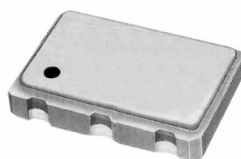


**VCXO----SMD 7.0\*5.0 Series**



**Feature**

- SMD VCXO

**Specification**

• ELECTRICAL CHARACTERISTICS	
PARAMETERS	MAX (unless otherwise noted)
Frequency Range	1.000- 52.000 MHz
Frequency Stability	±50ppm
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 ± 10% or 5.0V ± 5%
Symmetry (50% V <sub>DD</sub> )	40/60%
Rise Time (10% - 90% V <sub>DD</sub> ) (TR)	5nS
Fall Time (90% -- 10% V <sub>DD</sub> ) (Tr)	5nS
Output Voltage "0"Level(max)	10%VDD
"1"Level(min)	90%VDD
Output Load (HCMOS)	15pF/10TTL
Start-up'time (Ts)	10mS
E/D Function #2 or #5 Open	#4 Active
#2 or #5 ≥90%VDD	#4 Active
#2 or #5 ≤10%VDD	#4 High Z

**Pad Connections**

PIN No	FUNCTION	PIN No	FUNCTION
1	Vcont	4	OUT Q
2	E/D	5	OUT Q
3	GND	6	Vcc

**Dimension(Unit:mm)**

