

VCXO----FULL SIZE Series



Feature

- VCXO

Specification

• ELECTRICAL CHARACTERISTICS	
PARAMETERS	MAX (unless otherwise noted)
Frequency Range	1.000 - 170.000 MHz
Frequency Stability	±50ppm
Frequency Pullability	±100ppm min (+2.5V±2.0V)
Operating Temperature	-10°C~+70°C
Storage Temperature Range	-40°C~+85°C
Supply Voltage	5.0V ± 5%
Symmetry (50% V _{DD})	40/60%
Rise Time (10% - 90% V _{DD}) (TR)	10nS
Fall Time (90% -- 10% V _{DD}) (Tr)	10nS
Output Voltage "0"Level(max)	0.5V
Output Current "0"Level(min)	3.2mA Min
Output Load (HCMOS)	15pF/8TTL
Start-up'time (Ts)	10mS

Pad Connections

PIN No	FUNCTION	PIN No	FUNCTION
1	Vcont	8	OUT
7	Vss	14	V _{DD}

Dimension(Unit:mm)

