

Crystal Oscillators----SMD 6.0*3.5 Series



Feature

- 1.8V 2.5V 2.8V available

Specification

• ELECTRICAL CHARACTERISTICS			
PARAMETERS	MAX (unless otherwise noted)		
Frequency Range (Fo)	1.800 - 50.000 MHz		
Frequency Stability	±100ppm		
Operating Temperature	-10 °C +70 °C		
Supply Voltage (V _{DD})	3.3V ± 10%	5.0V ± 10%	
Input Current	6mA	45mA	
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)	10% V _{DD}		
"1"Level(min)	90% V _{DD}		
Output Current "0"Level(min)	16mA Min	16mA Min	
"1"Level(min)}	4mA Min	16mA Min	
Output Load (HCMOS)	15pF/10TTL		
Standby Current	10uA	-----	
Start-up time (Ts)	10mS		
E/D Function #1 Open	#3 Active		
#1 ≥0.7V _{DD}	#3 Active		

Pad Connections

PIN No	FUNCTION	PIN No	FUNCTION
1	E/D	3	OUTPUT
2	V _{SS}	4	V _{DD}

Dimension(Unit:mm)

