

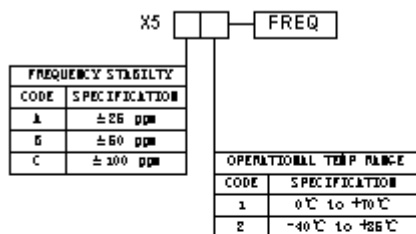


X5 TYPE--SMD 5X7 CERAMIC PACKAGE

Standard Specifications

PARAMETER	SYMB	CONDITION	MIN	TYP	MAX	UNIT
Frequency Range	F		1.0		80.0	MHz
Frequency Stability	$\Delta F/F$	Overall	-100		+100	ppm
Operating Temperature Range	0 °C to 70 °C (-40 °C to +85 °C available)					
Supply Voltage	V DD		4.75	5.00	5.25	V
Input Current	I DD	15 pF		12	25	mA
Duty Cycle		@50% V DD	40	50	60	%
Rise/Fall Time	T r /T f	10% to 90%		3.0	5.0	nS
Logic "1" Level	V oh	Loaded. Overall	0.9 V DD			V
Logic "0" Level	V ol	Loaded. Overall			0.1 V DD	V
Start-up Time	T s			3	10	mS
Enable Input	Input HIGH(>2.2V) or floating: ACTIVE					
Disable Input	Input LOW(<0.8V): INFINITE IMPEDANCE					
Enable/Disable Time					100	nS
Load	10-TTL gates or 15 pF					
Output	HCMOS/TTL					

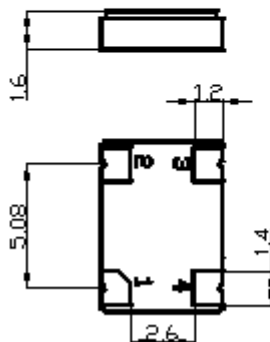
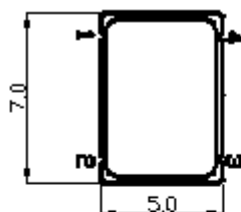
Ordering Guide



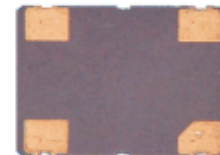
Example: X5B2-10.000MHz
 Frequency stability: ±50ppm
 Operating Temperature: -40°C to +85°C
 Frequency: 10.000MHz

PIN CONNECTIONS

- 1-I_B/C or Tristate Control
- 2-GND
- 3-Output
- 4-Supply Voltage



All Dimensions in mm



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