



V5 TYPE--SMD 5X7 CERAMIC PACKAGE

Standard Specifications

PARAMETER	SYMB	CONDITION	MIN	TYP	MAX	UNIT
Frequency Range	F		1.8432		36.0	MHz
Frequency Stability	$\Delta F/F$	Overall			± 50	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		5		mA
Duty Cycle		@50% V DD	45	50	55	%
Rise/Fall Time	T r /T f	10% to 90%		3.0	6.0	nS
Logic "1" Level	V oh		0.9V DD			V
Logic "0" Level	V ol				0.1V DD	V
Start-up Time	T s			2	10	mS
Absolute Pull range			± 50			ppm
Control Voltage	V C		0		5.0	V
Linearity				± 10		%
Enable Input	Input HIGH(>2.4V) or floating: ACTIVE					
Disable Input	Input LOW(<0.8V): INFINITE IMPEDANCE					
Enable/Disable Time					100	nS
Load	15 pF/10-TTL gates					
Output	HCMOS/TTL					

Ordering Guide

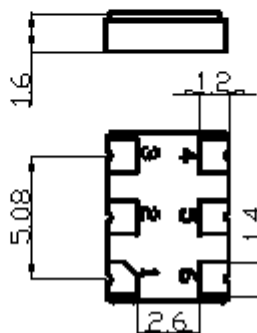
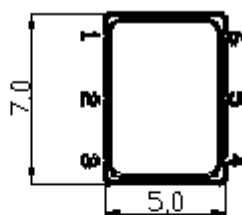
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Example: V5A2-100-8.000MHz
 Frequency stability: ± 25 ppm
 Operating Temperature: 0°C to +70°C
 Absolute Pull range: ± 100 ppm
 Frequency: 8.000MHz

PIN CONNECTIONS

- 1-Voltage Control
- 2-Tristate Control
- 3-GND
- 4-Output
- 5-I_{DD}/C
- 6-Supply Voltage

All Dimensions in mm



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