



### FEATURE

- Compact DIL-8 Package
- Wide frequency range
- Custom Options available
- RoHS Compliant Standard

**Table 1**

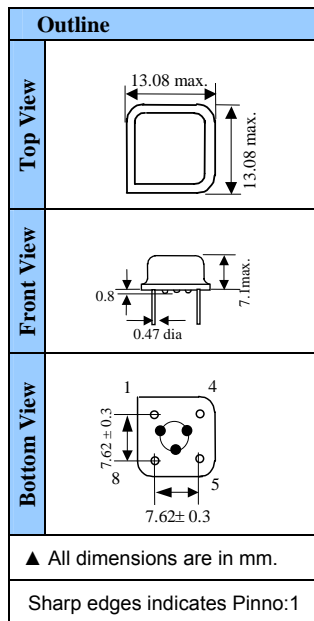
Codes	Stability Codes						
	Frequency Stability	Z ±1.5 PP M	P ±2.0 PP M	Q ±2.5 PPM	R ±3.0 PP M	B ±5.0 PPM	D ±10.0 PPM
A	0 to +50° C						
B	0 to +60° C						
F	0 to +70° C						
D	-10 to +60° C						
E	-10 to +70° C						
C	-20 to +70° C						
G	-30 to +80° C						
H	-30 to +85° C						
I	-40 to +85° C						

Denotes Available     Denotes not Available

**Table 2**

Supply Voltage	3.3V	5V
Code	3	5

### MECHANICAL SPECIFICATIONS



### Pin Configuration

Pin	Option N	Option V
1	No Connection	Control Voltage
4	Ground	Ground
5	Output	Output
8	DC Input	DC Input

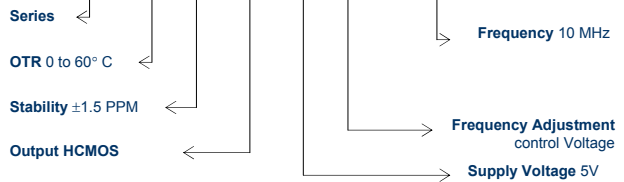
Parameters	Variant		Option Codes
	H	T	
Frequency Range: 2 MHz – 30 MHz	■	■	
Output Drive: 15 pF HCMOS / TTL	■	■	
Output Levels: Logic '0' = +0.5V max, '1' = +4.0V min Logic '0' = +0.4V max, '1' = +2.4V min	■	■	
Rise / Fall time: 10 ns max	■	■	
Waveform Symmetry: 40:60 max @ 2.5V 40:60 max @ 1.4V	■	■	
Frequency at Room Temperature: ±1.0ppm at 25°C±2°C	■	■	■
Frequency Stability: (Table 1)	<input type="checkbox"/>	<input type="checkbox"/>	Specify
Temperature Range: (Table 1)	<input type="checkbox"/>	<input type="checkbox"/>	Specify
Supply Voltage (V <sub>DD</sub> ): + 3.3V DC (±5%) + 5.0V DC (±5%)	■	■	
Supply Current: 20 mA max (<20.0 MHz) 30 mA max (20.0 ~ 30.0 MHz)	■	■	
Ageing: ± 2.0 ppm max per year	■	■	
Frequency Adjustment: Control voltage trim (0.5 Vcc ± 0.5 Vcc) None	<input type="checkbox"/>	<input type="checkbox"/>	V N
Storage temperature range: -55 to +125° C	■	■	

■ Standard, □ Optional – please specify required code(s) when ordering.

### Ordering Information

#### Example

1215 B Z H 5 V 010M000000



Specifications subject to change without notice  
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