



FEATURES

- RoHS Compliant Standard
- Ceramic SMD package

Table 1

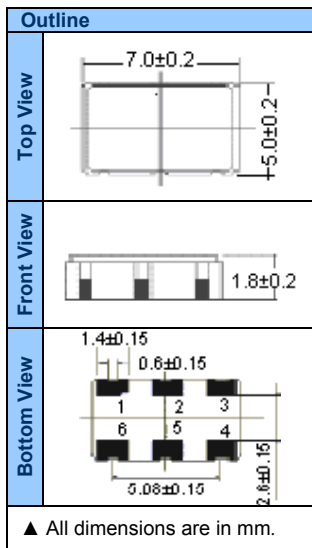
| Code | Stability Codes | | |
|------|---------------------|---------|---------|
| | F | G | M |
| E | ±20 PPM | ±25 PPM | ±50 PPM |
| | Frequency Stability | | |
| I | -10°C to +70°C | | |
| | Temperature Range | | |
| | -40°C to +85°C | | |

Denotes Available
 Denotes not Available

Table 2

| Supply Voltage | 3.3V | 5V |
|----------------|------|----|
| Code | 3 | 5 |

MECHANICAL SPECIFICATIONS



Pin Configuration

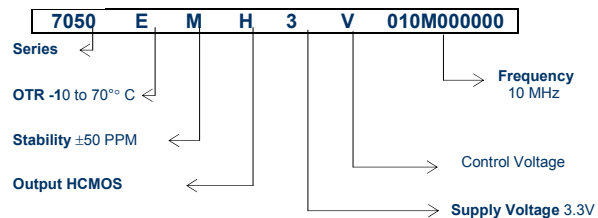
| Pin | Description |
|-----|-----------------|
| 1 | Control Voltage |
| 2 | NC or E/D |
| 3 | GND |
| 4 | OUTPUT |
| 5 | NC |
| 6 | Supply Voltage |

| Parameters | Variant | Option Codes |
|------------------------------------|----------------------------------------------------------------------------------------------------|--------------|
| | H/T | |
| Frequency Range: | 2 MHz – 77.76 MHz | |
| Output Drive: | 30-pF max. | Specify |
| Output Levels: | CMOS | |
| Rise / Fall time: | 5 ns max. @ 10% to 90% Vcc | |
| Start up time (max.): | 10ms | |
| Waveform symmetry: | 45% to 55% @ ½ Vcc | |
| Input Impedance (min): | 50Kohms | |
| Frequency Stability: | (Table 1) | Specify |
| Temperature Range: | (Table 1) | Specify |
| Supply Voltage (V _{DD}): | +3.3V (±5%) | Specify |
| Control Voltage (Vc): | 0.3 to 3.0 V | |
| Supply Current (max.): | Upto 20 MHz 20 mA from 20 to 40 MHz 30 mA from 40 to 60 MHz 40 mA from 60 to 80 MHz 45 mA | Specify |
| Pulling (min) : | ±50 ppm, ±100 ppm | |
| Storage Temperature Range: | -40 to +85° C | |

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

Ordering Information

Example



Specifications subject to change without notice
Revision No. 12b of May 2008