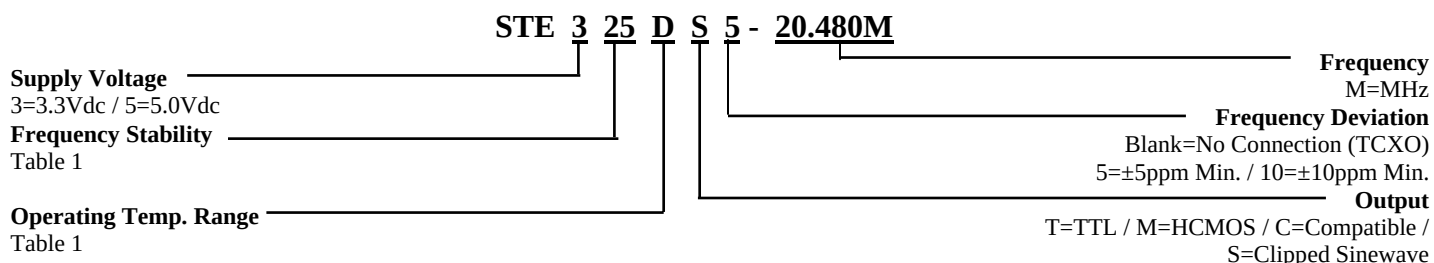


PART NUMBERING GUIDE

Environmental/Mechanical Specifications on page F5



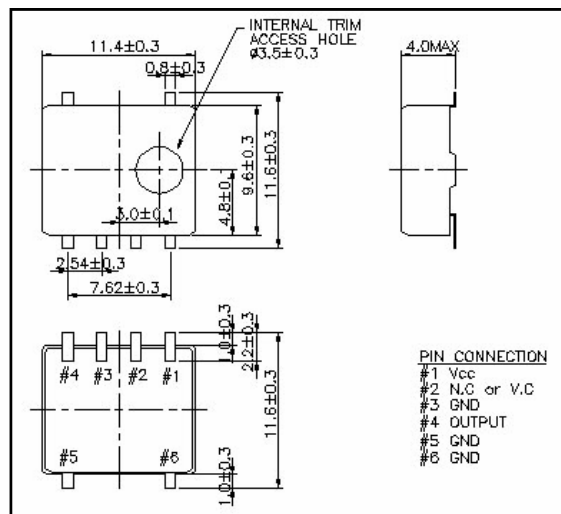
ELECTRICAL SPECIFICATIONS

Revision: 2003-C

Frequency Range		9.600MHz to 35.000MHz
Frequency Stability		All values inclusive of temperature, aging, and load See Table 1 Above.
Operating Temperature Range		See Table 1 Above.
Storage Temperature Range		-40°C to 85°C
Supply Voltage		5 VDC ±5%
Load Drive Capability		10kOhms // 10pF
Output Voltage		1Vp-p Minimum
Internal Trim (Top of Can)		±3ppm Minimum
Control Voltage (External)		2.5Vdc ±2.0Vdc Positive Transfer Characteristics
Frequency Deviation		±5ppm Minimum Over Control Voltage
Aging (@ 25°C)		±1ppm / year Maximum
Frequency Stability	Vs. Operating Temperature	See Table 1 Above.
	Vs. Inpput Voltage (±5%)	±0.3ppm Maximum
	Vs. Load (±2kOhms // ±2pF)	±0.3ppm Maximum
Input Current	9.600MHz to 20.000MHz	1.5mA Maximum
	20.001MHz to 29.999MHz	2.0mA Maximum
	30.000MHz to 35.000MHz	3.0mA Maximum

MECHANICAL DIMENSIONS

Marking Guide on page F3-F4



Operating Temperature		Frequency Stability (±ppm) * Denotes Availability of Options					
Range	Code	1.5ppm	2.0ppm	2.5ppm	3.0ppm	3.5ppm	5.0ppm
		15	20	25	30	35	50
0 to 50°C	A	*	*	*	*	*	*
-10 to 60°C	B	*	*	*	*	*	*
-20 to 70°C	C	*	*	*	*	*	*
-30 to 60°C	D		*	*	*	*	*
-30 to 75°C	E		*	*	*	*	*
-35 to 85°C	F			*	*	*	*
-40 to 80°C	G				*	*	*