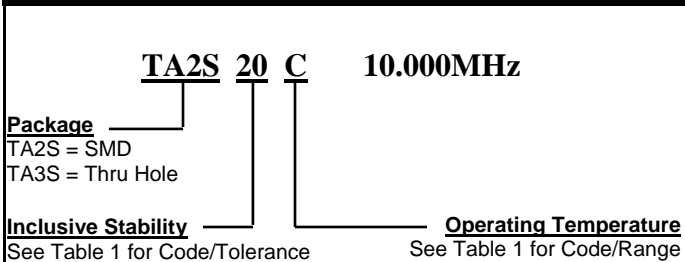


PART NUMBERING GUIDE

Revision: 1995-B

TABLE 1



Operating Temperature		Frequency Stability (\pm ppm) * Denotes Availability of Options					
Range	Code	1.5ppm	2.0ppm	2.5ppm	3.0ppm	3.5ppm	5.0ppm
		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				*	*	*

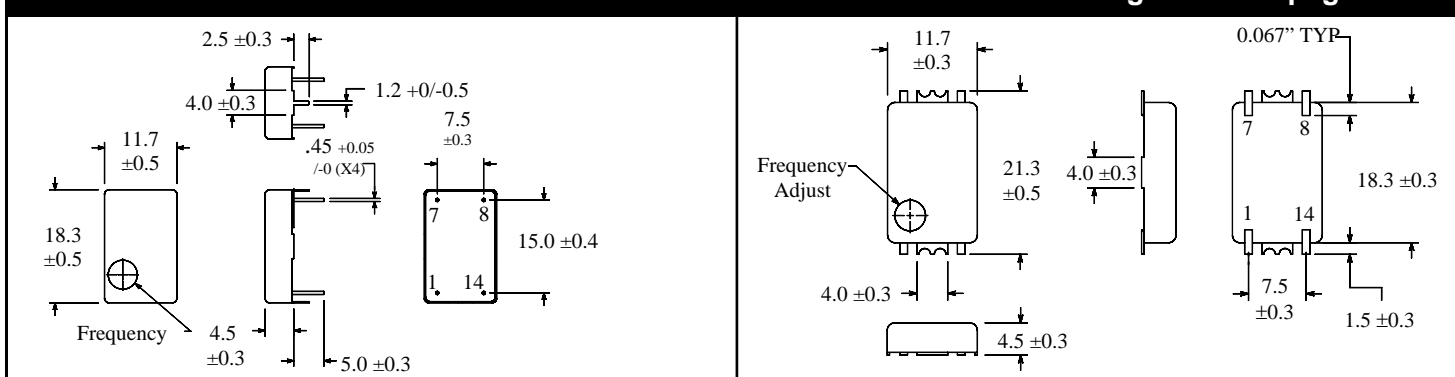
ELECTRICAL SPECIFICATIONS

Environmental/Mechanical Specifications on page F5

Frequency Range	9.600MHz to 35.000MHz	
Operating Temperature Range	See Table 1 Above.	
Storage Temperature Range	-40°C to 85°C	
Supply Voltage	5 VDC \pm 5%	
Load Drive Capability	2TTL Load	
Internal Trim (Top of Can)	\pm 3ppm Minimum	
Control Voltage (External)	2.5Vdc \pm 2.0Vdc Positive Transfer Characteristics	
Frequency Deviation	\pm 5ppm Minimum Over Control Voltage	
Aging (@ 25°C)	\pm 1ppm / year Maximum	
Rise Time / Fall Time	10nSeconds Maximum	
Input Current / Duty Cycle / Rise and Fall Time	30mA Maximum / 50 \pm 10% / 10nSeconds Maximum	
Output Voltage Logic High (Voh)	w/TTL Load	2.4Vdc Minimum
Output Voltage Logic Low (Vol)	w/TTL Load	0.4Vdc Maximum
Frequency Stability	Vs. Operating Temperature	See Table 1 Above.
	Vs. Inpput Voltage (\pm 5%)	\pm 0.3ppm Maximum
	Vs. Load (\pm 2pF)	\pm 0.3ppm Maximum

MECHANICAL DIMENSIONS

Marking Guide on page F3-F4



Pin 1: Control Voltage (Not present when Control Voltage is specified as "No Connect")
Pin 7: Case Ground

Pin 8: Output
Pin 14: Supply Voltage