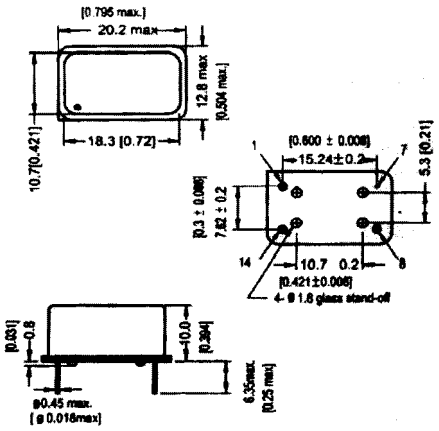
Frequency Range		1.0 MHz^ÿ60.0 MHz	
Standard Frequencies (partiallist)		5, 10.0, 10.245, 3.000, 16.384 MHz	
Supply Voltage (Vcc)		+5.0 V D.C. ±5% (voltage code "5") or +12.0 V D.C. ±5% (voltage code "12") +15.0 V D.C. ±5% (voltage code "15")	
Type of Crystal Cut		**AT**-cut.Use "**A**" for crystal code.	**SC**-cut. Use "**S**" for crystal code.
Frequency Stability	vs Operating Temperature Range (referenced to +25℃.)	±1E-7 over -30 to +70℃. Custom spec on request	±1E-8 over -30 to +70℃. custom spec on request
	vs Aging /1 day	±3E-9 max. after 72 hours of operation	±3E-9 max. after 72 hours of operation
	vs Aging /first year	±5E-7 max. after 72 hours of operation	±5E-7 max. after 72 hours of operation
	vs short term	±5E-11 max.	±1E-11 max.
	vs 5% Supply Voltage Change	±10 ppb max.	
	vs 5% Load Change	±10 ppb max.	
Electronic Frequency Tuning (EFC)	Tuning Range	±3.6E-6 min.	±8.8E-7 min.
	Control Voltage Range	0 to +5.0V or 0 to +10V D.C. (please specify)	
	Linearity	±20%	
	Transfer Functlon	Positive	
	Input Impedance	20 K ohms typical	
Initial Frequency Accuracy(at+25oC)		±2.ppm at time of shipment. With EFC at +2.5V±0.5V	
Power Dissipation		5 watts at steady-state at +25℃. 1.7 watts at turn-on.	
Warm-up time(at +25℃)		10 minutes max. (to ±2E-8 of the nominal freq.)	7 minutes max. (to ±2E-8 of the nominal freq.)
HCMOS Square Ware	V_{OH}:Logic High "1"	4.5V D.C. min. for Vcc=+12V or +5.0V, 15pF load	
	V_{OL}:Logic High "0"	0.5V D.C. min. for Vcc=+12V or +5.0V, 15pF load	
	Duty Cycle	45% ~55% measured at (V_{OH} - V_{OL})/2	
	Rise Time and Fall TIme	10n sec · max. (90% 10% Vcc)	
	Load	l5Pf	
Sine Wave	Output	0 to +17dBm min. Please specify.	
	Load	50 ohms	
	Harmonics	-20 dBc	
	Spurious	-80 dBc	

Dimension:(mm)



Pin Connections

Square Comer is Pin No. 1

Pin 1 : Voltage Control
Pin 7 : Ground
Pin 8 : Output
Pin 14 : Supply Voltage