

APPLICATIONS

Phase Locking
Test Equipment
Digital Switching

FEATURES

Wide Pull Range
High Frequency

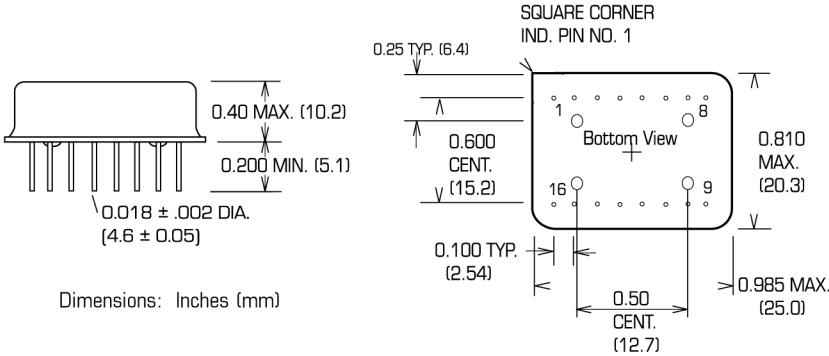
SPECIFICATIONS

Supply Voltage:	-5 Vdc $\pm$ 5%
Supply Current:	<40 mA max.
Output:	Complementary ECL
"0" level:	-1.6 to -2.0 V
"1" level:	-0.60 to -1.0 V
Symmetry:	45/55% @ 50% levels
Rise and Fall Time:	1 nsec max. from 10% to 90% levels
Enable:	Logic "1" Enables Logic "0" Disables both outputs
Spurious:	< -70 dBc
Aging:	$\pm$ 3 ppm max. 1st year; $\pm$ 20 ppm max. for 10 years
Control Voltage Characteristics	
Voltage Range:	0 volts to -5 volts with respect to GND
Linearity:	10%
Slope:	Positive
Tuning Range:	$\pm$ 50 ppm to $\pm$ 100 ppm

100 – 155.52 MHz

Specify Temperature Range A or B
and
Output/Pin Connections A or B.

Temperature Range w/Stability	Output/Pin Connections
A 0° to +70°C $\pm$ 20 ppm ref. to 25°C	A 1 – Vc/Voltage Control 2 – OD/Oscillator Output Disable (on Low) 3 – Vee/Supply Voltage 5 – Vcc/Circuit & Package GND 6 – CLK/RF Output 7 – CLKB/Complementary Output 8 – Vcc/Circuit & Package GND 16 – Vcc/Circuit & Package GND (All other pins N/C)
B -40° to +85°C $\pm$ 30 ppm ref. to 25°C	B 6 – Voltage Control 8 – Vee/Supply Voltage 9 – CLK/RF Output 10 – CLKB/Complementary Output 16 – Vcc/Circuit & Package GND (All other pins N/C)



Contact factory for custom requirements.