

ECL OUTPUT THROUGH HOLE OSCILLATOR (20.8 x 13.2 x 7.24mm)

FEATURES:

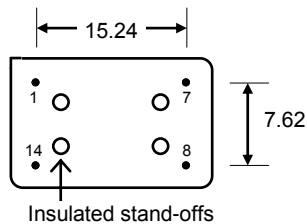
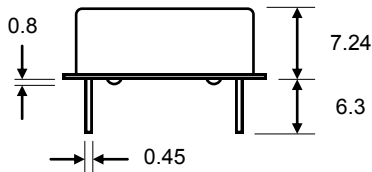
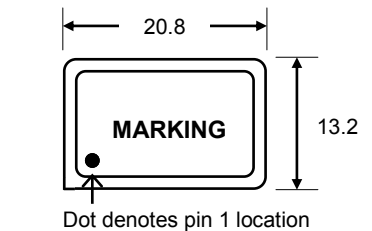
- WIDE FREQUENCY RANGES
- ECL (-5.2V_{DC}) OUTPUT
- STANDARD PACKAGE



■ SPECIFICATION

FREQUENCY RANGE		10.0MHz ~ 250.0MHz
FREQUENCY STABILITY		±25ppm ~ ±100ppm
OPERATING TEMPERATURE RANGE		STD: 0°C ~ 70°C Option: -40°C ~ 85°C (See P/N guide for other options)
STORAGE TEMPERATURE RANGE		-55°C ~ 125°C
SUPPLY VOLTAGE ±5%		-5.2V
SUPPLY CURRENT		60mA
OUTPUT	LOGIC FAMILY	10 kHz ECL Compatible
	LOAD	50Ω to -2.0V _{DC}
	LEVEL LOGIC '1' (V_{OH})	-0.98V
	LEVEL LOGIC '0' (V_{OL})	-1.63V
	SYMMETRY (DUTY CYCLE) @-1.3V_{DD}	STD: 40% / 60% Option: 45% / 55%
	RISE AND FALL TIME (Tr/Tf)	30nS max. (20% ~ 80%)
AGING @ 25°C ± 3°C		±3.0ppm / 1 st year max.

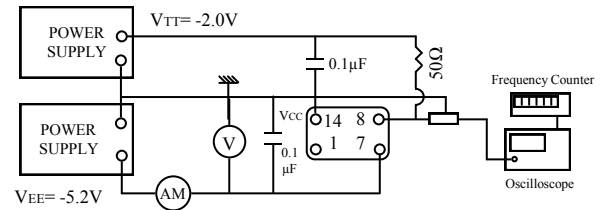
■ PACKAGE DIMENSIONS



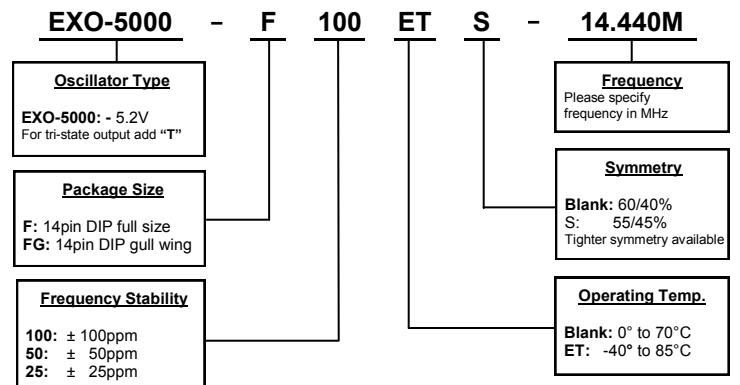
Unit : mm

Pin Configuration	
1	C. OUTPUT
7	-V _{CC}
8	OUTPUT
14	GND

■ TEST CIRCUIT



■ PART NUMBERING GUIDE



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