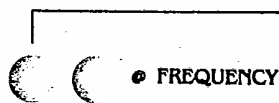


# XSIS XE10 SERIES SURFACE-MOUNT LEADLESS CHIP CARRIER OSCILLATORS

## PART NUMBERING CODE, FREQUENCY STABILITY & OPERATING TEMP. OPTIONS

**XE10-①**

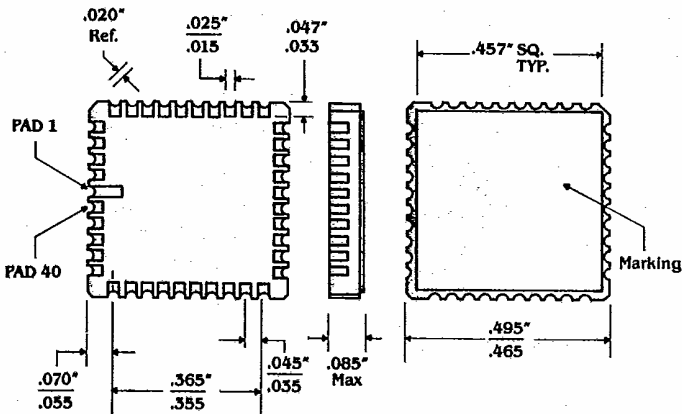
1 = TTL  
COMPATIBLE



- 1 = ± 0.1%
- 2 = ± 0.05%
- 3 = ± 0.01%
- 4 = ± 0.005%
- 5 = ± 0.002%\*

\*not available for  
-55°C to +125°C

- 1 = 0°C to +70°C
- 2 = -30°C to +85°C
- 3 = -55°C to +125°C



PAD	FUNCTION
4 & 10	B+
31 & 37	GND
39	OUTPUT
ALL OTHERS	N/C

## ADVANCED DESIGN MICROCIRCUIT CRYSTAL OSCILLATORS

### TYPICAL SPECS AVAILABLE

	100 SERIES-TTL	200 SERIES-CMOS	300 SERIES-ECL-10KH
Frequency Range	100Hz to 70MHz	250Hz to 30.0MHz	20MHz to 125MHz
Frequency $\phi$ +25°C	±.0015%	±.0015%	±.0015%
		for Higher Frequencies—contact factory (200A Series-Fast CMOS) (300A Series-100K)	

### STABILITIES AVAILABLE

Part Number

1	±.1%
2	±.05%
3	±.01%
4	±.005%
5	±.0025%**

\*\* Not available with -55°C to +125°C

### TEMPERATURE RANGES

Part Number

1	0 to 70°C
2	-30 to +85°C
3	-55 to +125°C***

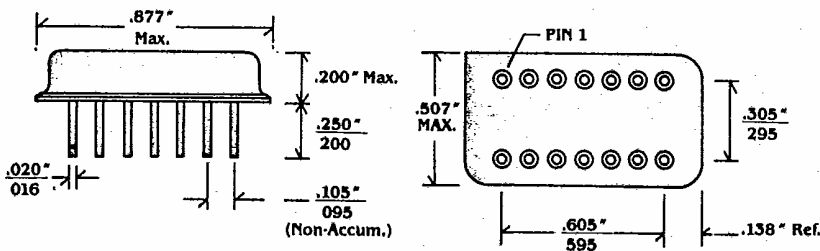
\*\*\* Consult Factory For Above 90MHz on ECL

### PACKAGE TYPE + PIN CONNECTIONS

OPTION 'X'	OPTION 'E'	OPTION 'M'	OPTION 'T' (4 PIN)
PIN 7 GRD 8 Output 14 B+	PIN 4 B+ 5 Output 7 GRD/Case	PIN 1 Output 2 Case 8 GRD 14 B+	PIN 1 N/C 7 GRD 8 Output 14 B+
1 thru 6 N/C 9 thru 13 N/C Same As M55310/16/18	1, 2, 3, 6, N/C 8 thru 14 N/C Same As M55310/14	3 thru 7 N/C 9 thru 13 N/C Same As M55310/8/11/15	2 thru 6 Missing 9 thru 13 Missing

### PART NUMBER ORDERING EXAMPLE

14 PIN with Option 'X' PINOUT  
TTL Compatible  
(2 For CMOS -3 for ECL)  
±.005% Stability  
-55° to ±125°C Temperature Range



# XSIS

## ELECTRONICS