

**XSIS XE10 SERIES
SURFACE-MOUNT
LEADLESS CHIP
CARRIER
OSCILLATORS**

PART NUMBERING CODE, FREQUENCY STABILITY & OPERATING TEMP. OPTIONS

XE10-①

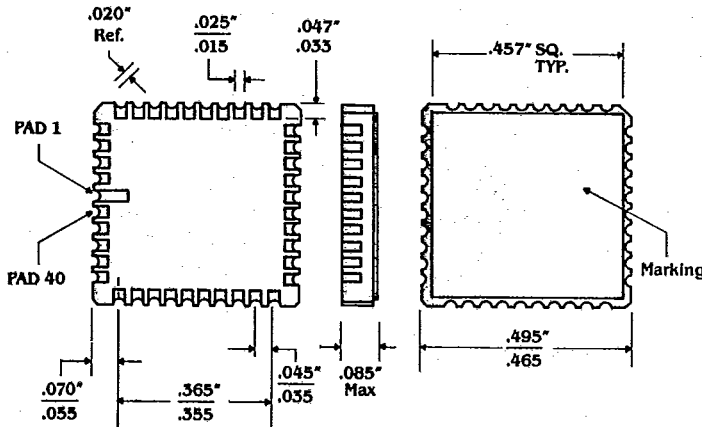
1 = TTL
COMPATIBLE



- 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 ϕ +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

