

- * 1.8 mm Max. Height
- * Fast Delivery
- * HCMOS Output

Applications

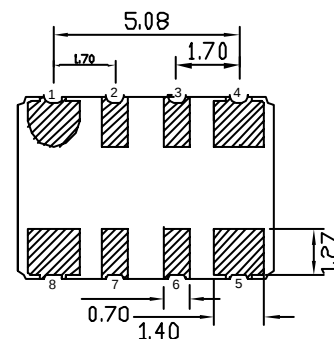
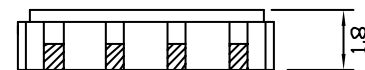
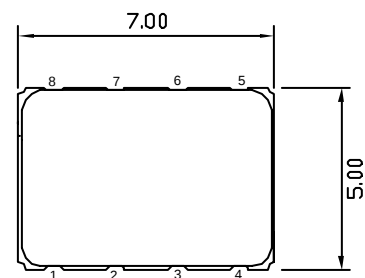
- * Serial Communications
- * Test Equipment
- * Industrial Control

**Part Numbering Example: CAT Z - A6 B3 - 22.5792**

CAT	Z	A6	B3	22.5792
SERIES	PACKAGING OPTIONS	OPERATING TEMP.	STABILITY	FREQUENCY
CAT	Blank = Bulk Z = Tape and Reel	A6 = 0°C ~ +70°C AB = -30°C ~ +70°C	B3 = ± 2.5 ppm	

Specifications:

Frequency Range:	1.000 MHz to 200.000 MHz
Available Stability Options:	± 2.5 ppm
Output Series:	HCMOS
Input Voltage:	+3.3 VDC ±5%
Vdd Rise Time:	Min: 100 nS
Output Voltage:	HCMOS VOL=10%VDD V Max. HCMOS VOH=90%VDD V Min.
Operating Temperature	0°C to +70°C -30°C to +70°C
Output Load:	15 pF
Maximum Input Current:	40 mA
Maximum Rise/Fall Time:	4 nS
Duty Cycle:	45/55%
Phase Noise@10 kHz:	< -100dBc/Hz
RMS Integrated Jitter: 12kHz to 20MHz	< 20 pS
RMS Period Jitter:	< 10 pS
Storage Temperature:	-40°C to +85°C
Packaging:	Tape and Reel (1K per Reel)

CAT**PIN FUNCTION**

- 1 DO NOT CONNECT
- 2 DO NOT CONNECT
- 3 OE (WITH PULLUP)
- 4 GND
- 5 OUTPUT
- 6 DO NOT CONNECT
- 7 DO NOT CONNECT
- 8 Vdd

Solder Pad Layout