

# Crystal Clock Oscillator 156.25 MHz

Datacom Fixed Frequency Oscillator

Low Jitter

Low Phase Noise

LVPECL Output

Application Specific

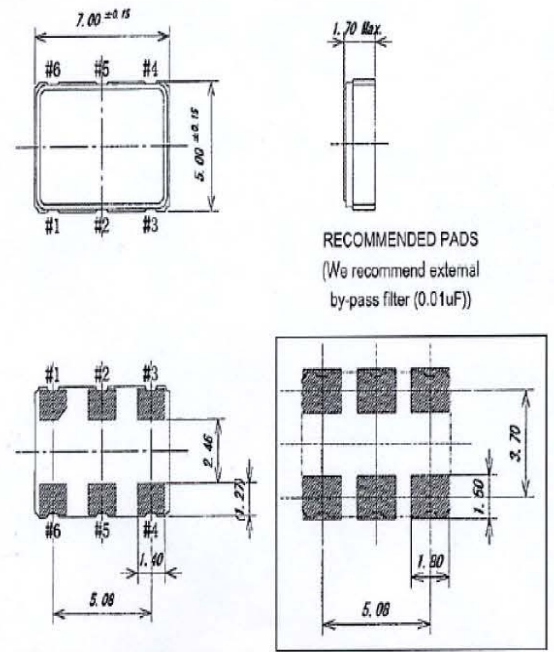
## Part Numbering Example: COP BP 7 L 45- A5- 156.25 TS

<b>COP</b>	<b>BP</b>	<b>7</b>	<b>L</b>	<b>45-</b>	<b>A5-</b>	<b>156.25</b>	<b>TS</b>
<b>SERIES</b>	<b>STABILITY</b>	<b>PACKAGE STYLE</b>	<b>VOLTAGE</b>	<b>SYMMETRY</b>	<b>OPERATING TEMP</b>	<b>FREQUENCY</b>	<b>TRISTATE</b>
	BP = 50 ppm	7 = 5 x 7	L = 3.3 V	45/55	A5 = -20 to +70 C	Fixed	TS = Tri State

### Specifications:

Package Size:	7.0mm x 5.0mm
Frequency:	156.250MHz
Supply Voltage:	3.3Vdc ± 5%
Frequency Stability:	± 50ppm (incl. tolerance, temperature, voltage & load change, shock & vibration, 1yr ageing)
Operating Temperature:	-20 to +70°C
Storage Temperature:	-55°C to +125°C
Current Consumption:	70mA max.
Symmetry:	45/55%
Rise & Fall Time:	0.6ns typ. 1.0ns max.
Output Load:	50 Ohms
Output Voltage:	Voh = Vcc 1.025V min. Vol = Vcc 1.620 max.
Tristate:	pin #1 Open Active ≥0.7 Vcc Active ≤0.3Vcc High Z
Active High E/D function on Jitter (RMS)	pin #1 4ps typ. (5ps max.) Complimentary Output

### COP



### Pin Connections

pin #1	E/D
pin #2	N/C
pin #3	GND
pin #4	OUT
pin #5	OUTN
pin #6	Vcc

