

Description

The CXO-F series of DIP-14 compatible crystal oscillators in a hermetical-sealed metal package. The oscillators provide a reliable source of clock signals with low unit cost.

TTL/CMOS Crystal Oscillator 20.1 x 12.8 x 5.2mm Full size (14 pin DIP) 1.0MHz – 125.0MHz

Features

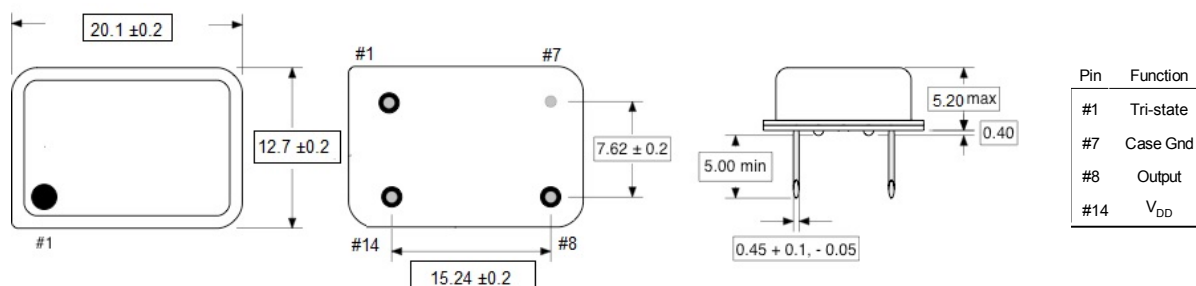
Standard 14pin DIP package
TTL/CMOS compatible
Hermetically sealed case with High Reliability.
Tight Symmetry (45/55%) available. Packing:
25pcs per Tube
RoHS Compliant Product

Typical Applications

Test Board, Graphic Printer,
DECT, Luxury Hifi,
WiMax, WLAN



Outlines & Dimensions (mm)



Electrical Specifications

Parameter	5.0V		3.3V		Unit
	Min.	Max.	Min.	Max.	
Supply Voltage Variation (V _{DD}) 10%	4.5	5.5	2.97	3.63	V
Frequency Range	1	40	1	125	MHz
Supply Current					
1.0 MHz ≤ F _O < 20 MHz	-	15	-	10	mA
20 MHz ≤ F _O < 50 MHz	-	40	-	30	
50 MHz ≤ F _O	-	50	-	40	
Transition Time: Rise / Fall time					
1.0 MHz ≤ F _O < 20 MHz	-	8	-	10	nS
20 MHz ≤ F _O < 50 MHz	-	5	-	6	
50 MHz ≤ F _O	-	4	-	5	
Aging	-	±3	-	±3	ppm 1 st year
Operating Temp. Range	0	+70	0	+70	°C
Storage Temp Range	-55	+125	-55	+125	



Specifications subject to change without notice.



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