

Features

- ★ Wide frequency range
- ★ Two choices of supply voltage 3.3 and 5.0
- ★ 2 Holder type -full size and half size

Applications

- ★ IT application
- ★ Telecommunication
- ★ PC main board
- ★ Data communications
- ★ Automotive electronics
- ★ Audio / video



Specifications (Characteristics)

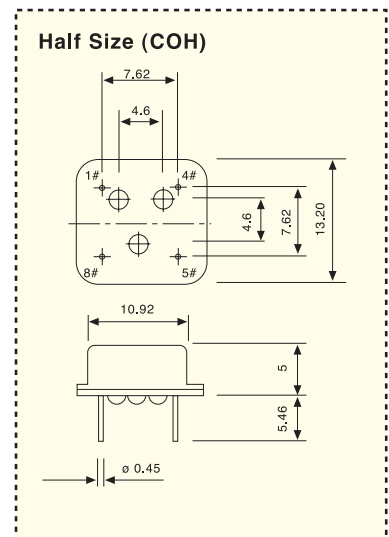
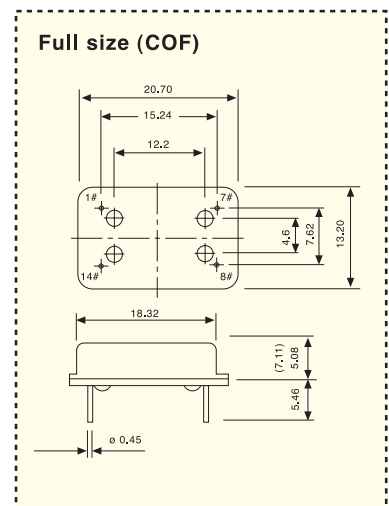
Item	Unit	COF / COH	
Output Pulse Form		TTL/HCMOS	
Frequency Range	MHz	1 - 125	
Frequency	ppm	±10, ±25, ±50, ±100 ★	
Stability			
Operating Temperature Range	°c	0 ~ +60, ★ 0 ~ +70, -20 ~ +85	
Storage Temperature Range	°c	-55 ~ +125	
Power Supply Voltage		5V	3.3V
Current Consumption	mA	15 Max : 1 ~ 21.9MHz 30 Max: 22 ~ 49.9MHz 40 Max: 50 ~ 70MHz 60 Max: 70 ~ 79.9MHz 70 Max: 80 ~ 125MHz	10 Max : 1 ~ 21.9MHz 20 Max: 22 ~ 49.9MHz 25 Max: 50 ~ 70MHz 35 Max: 70 ~ 79.9MHz 45 Max: 80~ 125MHz
Output		TTL - CMOS	
Output Level		CMOS	TTL
Output Load		15pF	1 - 10TTL
Rise and Fall Time	ns	10(1 ~ 23.99MHz) 6 (24 ~ 125MHz)	
Logic "0" Level	V	0.1 Vdd Max	0.4 Max
Logic "1" Level	V	0.9 Vdd Min	2.4 Min
Symmetry		45% ~ 55% at 1/2Vdd	40%~60% (1.4V)

★ Commonly used

Part Number and Ordering

Part Number Code	Holder Type + Frequency + Stability VS Operating Temp. + Operating Temp. + Supply voltage
Ordering Code	Same as Above
Example	COH-24.576M-100-0/60-5V / COF-12.288M-50-0/60-3.3V

Dimension (Unit: mm)



Pin Function

Function	14 pin	8 pin
NC	1	1
GND	7	4
OUTPUT	8	5
5V/3.3V	14	8