

ABUNDANCE Crystal Oscillators

In Metal Housing, CMOS/TTL

Frequency: 1,8432...50MHz
Series: COC
Housing: DIL14

Features

- Suitable for CMOS and TTL
- Consisting of piezoelectric resonator and oscillator circuit
- High reliability due to hermetically sealed metal housing
- RoHS compliant

Technical Specifications

Frequency Range:1,843MHz...64MHz
Frequency Stability:±100ppm
Temperature Range:0...+70°C
Storage Temperature:-55...+125°C
Operating Voltage [V_{DD}]:5±0.5V DC
Current Requirement, Max.
1,843...20MHz:20mA
24...40MHz:30mA
40...70MHz:60mA
Symmetry at 50% V_{DD}tight:45...55%
Output Voltage, Max.
"1"-Level:+4,5V(90% V_{DD})
"0"-Level:+0,5V(10% V_{DD})
Output Load:15pF Typ. or 10 TTL Max.

Terms of Delivery

Minimum order quantity: 1 PKU = 5 pieces

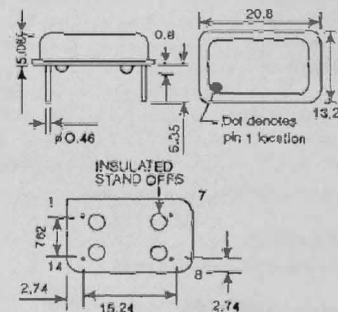
Manufacturer: Abundance

Part Nr.	Part description
QOM001,843	Oscillator 1,8432MHz DIL14 CMOS/TTL
QOM002,457	Oscillator 2,4576MHz DIL14 CMOS/TTL
QOM004	Oscillator 4MHz DIL14 CMOS/TTL
QOM008	Oscillator 8MHz DIL14 CMOS/TTL
QOM010	Oscillator 10MHz DIL14 CMOS/TTL
QOM012	Oscillator 12MHz DIL14 CMOS/TTL
QOM016	Oscillator 16MHz DIL14 CMOS/TTL
QOM020	Oscillator 20MHz DIL14 CMOS/TTL
QOM024	Oscillator 24MHz DIL14 CMOS/TTL
QOM040	Oscillator 40MHz DIL14 CMOS/TTL
QOM050	Oscillator 50MHz DIL14 CMOS/TTL



QOM_

1 = N.C. (INH); 7 = Case GND; 8 = Output;
14 = + V_{CC}



Dimensions