

VXC3 7 x 5 x 1.7 mm 2/4 pads

Package Options C3 = $7 \times 5 \times 1.7 \text{ mm } 2/4 \text{ pads}$

Frequency Range 10 MHz to 100.00 MHz

Standard

See Standard Frequency Table **Frequencies**

Mode 1 = Fundamental (10 to 40 MHz)

 $3 = 3^{rd}$ Overtone (40 to 100 MHz)

Stability Options $A = \pm 100 \text{ PPM } -20^{\circ}\text{C to } +70^{\circ}\text{C}$

> **B** = ± 50 PPM -20° C to $+70^{\circ}$ C $F = \pm 30 \text{ PPM} -20^{\circ}\text{C to } +70^{\circ}\text{C}$

Load Capacitance 0 = Series Resonant

1 = 16 pF**2** = 20 pF 4 = 18 pF5 = 10 pF

6 = 30 pF

STD Calibration ±30 PPM at +25°C

Tolerance Tolerances to ±10 PPM are available

Equivalent Series

Resistance

80Ω Maximum

Shunt Capacitance

7 pF Maximum

10 to 100 uW **Drive Level Crystal Aging** <5 ppm/1st year

Standard **Packaging**

Tape & Reel (1000 pc minimum)

VXC3-1B2-28M224 Typical P/N

> $C3 = 7 \times 5 \times 1.7 \text{ mm } 2/4 \text{ pads}$ **1** = Fundamental Mode **B** = ± 50 PPM -20°C to ± 70 °C

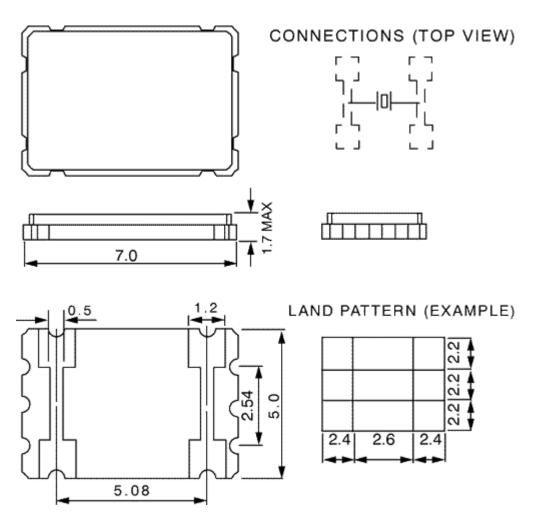
2 = 20 pF load

Generate your own part number!

We welcome your custom requests and will issue a custom part number for items that

are not listed.





Dimensions in mm.