

VXC2 7 x 5 x 1.7 mm 2 pads

Package Options C2 = 7 x 5 x 1.7 mm 2 pads Frequency Range 10 MHz to 100.00 MHz

Standard Frequencies

See Standard Frequency Table

Mode 1 = Fundamental (10 to 40 MHz)

3 = 3rd 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** = ± 30 PPM -20° C to $+70^{\circ}$ C

Load Capacitance 0 = Series Resonant

1 = 16 pF 2 = 20 pF 4 = 18 pF 5 = 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

Drive Level

10 to 100 uW

Crystal Aging

<5 ppm/1st year

Standard Packaging

Tape & Reel (1000 pc minimum)

Typical P/N *VXC2-1B2-28M224*

C2 = 7 x 5 x 1.7 mm 2 pads **1** = Fundamental Mode **B** = ±50 PPM -20°C to +70°C

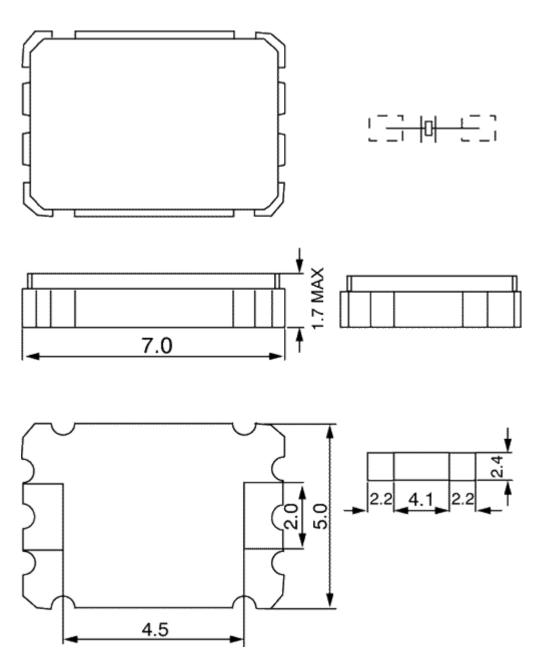
2 = 20 pF load

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.