

VXD5 UM-5

Package Options D5 = UM-5

Frequency Range 10.0 MHz to 200.00 MHz

Standard Frequencies

See Standard Frequency Table

Mode 1 = Fundamental (10 to 45 MHz)

> $3 = 3^{rd}$ Overtone (30 to 150 MHz) $5 = 5^{th}$ Overtone (100 to 200 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 $C = \pm 100 \text{ PPM } -40^{\circ}\text{C to } +85^{\circ}\text{C}$ **D** = ± 50 PPM -40° C to $+85^{\circ}$ C $E = \pm 25 \text{ PPM} -20^{\circ}\text{C to} +70^{\circ}\text{C}$ $G = \pm 10 \text{ PPM} -20^{\circ}\text{C} \text{ to } +70^{\circ}\text{C}$

Load 0 = Series Resonant

Capacitance 1 = 16 pF

2 = 20 pF3 = 32 pF4 = 18 pF5 = 10 pF6 = 30 pF

STD Calibration ±25 PPM at +25°C

Tolerance Tolerances to ±10 PPM are available

Equivalent Series

10 to 30 MHz 60Ω Maximum Resistance 30 to 120 MHz 80Ω Maximum 80 to 160 MHz 80Ω Maximum

80 to 200 MHz 120Ω Maximum (5th OT)

Shunt

Capacitance

7 pF Maximum

10 to 2,000 uW **Drive Level**

Crystal Aging <5 ppm/1st year

Standard **Packaging**

Bagged

Typical P/N VXD5-1G1-20M000

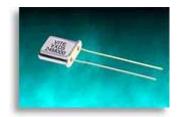
> **D5** = UM-5 package 1 = Fundamental Mode

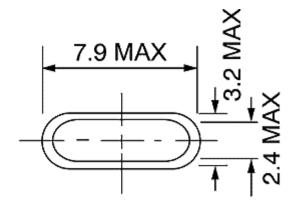
G = ± 10 PPM -20°C to +70°C 1 = 16 pF load capacitance

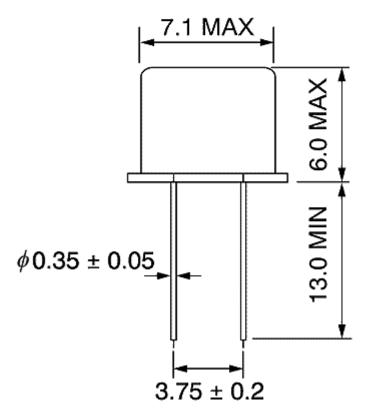
Generate your own part number!

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

are not listed.







Dimensions in mm.