

VXD4 UM-4

Package Options D4 = UM-4

Frequency Range 10.0 MHz to 200.00 MHz

Standard Frequencies

See Standard Frequency Table

Mode 1 = Fundamental (10 to 55 MHz)

> $3 = 3^{rd}$ Overtone (40 to 160 MHz) $5 = 5^{th}$ Overtone (120 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

Resistance

10 to 55 MHz 60Ω Maximum 55 to 80 MHz 50Ω Maximum 80 to 180 MHz 80Ω Maximum

120 to 200 MHz 120Ω Maximum (5th OT)

Shunt

Capacitance

7 pF Maximum

10 to 2,000 uW **Drive Level** <5 ppm/1st year

Crystal Aging

Standard **Packaging**

Bagged

Typical P/N VXD4-5B0-125M00

> **D4** = UM-4 package **5** = 5th Overtone

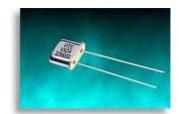
B = ± 50 PPM -20°C to ± 70 °C

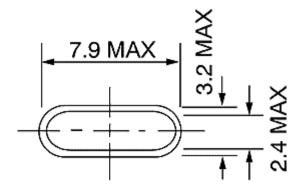
0 = Series Resonant

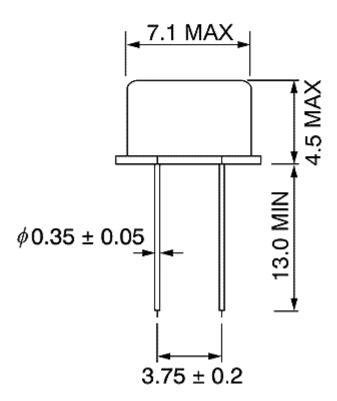
Generate your own part number!

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

are not listed.







Dimensions in mm.