



VITE
TECHNOLOGY
EXPRESS
A VECTRON INTERNATIONAL COMPANY

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VCC1FIBR 7.5 x 5 mm Crystal Oscillator

Featuring

5.0 Vcd Option
Low Cost
106.25 MHz
Tristate Option
TTL/CMOS Compatible



Frequency	106.25 MHz
Package Options	7.5 x 5 x 1.8 mm tall 4 pads
Voltage Options/ Load Drive	+5.0 Vdc $\pm$ 10% 15pF
Electrical Options	Tristate 60/40 Symmetry
Tristate	N/C = OUTPUT Logic 1 = OUTPUT Logic 0 = High Impedance
Stability Options	$\pm$ 70 PPM 0°C to +70°C
Total Jitter	$\leq$ 15 picoseconds (ps) when measured in a test circuit per figure 4 using a Wavecrest DTS-2075 or equivalent
Start-Up	$\leq$ 30 ms
Aging (Typical)	< 3.0 PPM/first year at +40°C dynamic
Standard Load	HCMOS/TTL
Current	80 mA Maximum
Standard Packaging	Tape & Reel (1000 pc minimum reel)
P/N	VCCIFIBR

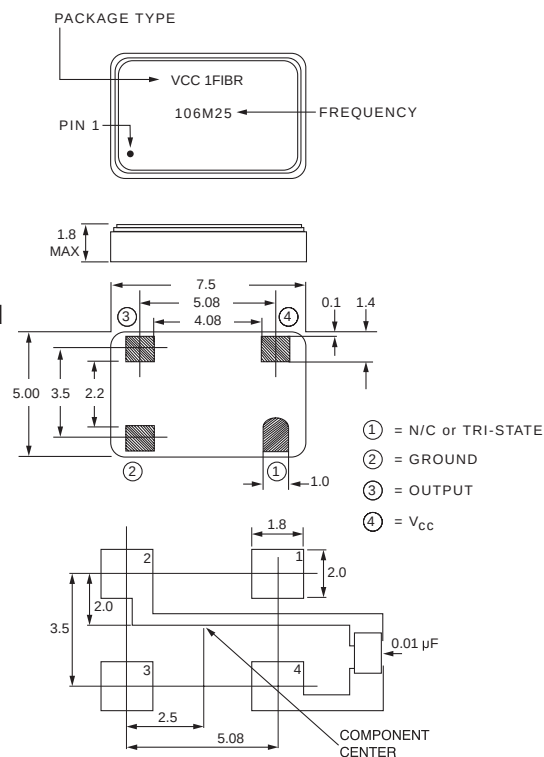
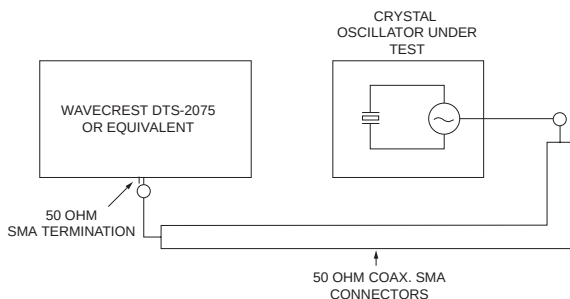


Figure 4

Dimensions in Millimeters.



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