

VCE1 14 x 9.8 mm Crystal Oscillators

Featuring

- 3.3 or 5.0 Vdc Option
- Low Cost
- Tight Stability
- 0°C to +70°C and -40°C to +85°C



Frequency Range	1 to 66.667 MHz
Standard Freqs	See Standard Frequency Table
Package Options	E1 = 14 x 9.8 x 4.7 mm tall 4 pads
Voltage Options/ Load Drive	A = +5.0 Vdc $\pm 10\%$ 15pF B = +3.3 Vdc $\pm 10\%$ 15pF E = +5.0 Vdc $\pm 10\%$ 50pF
Electrical Options	0 = No Tristate 60/40 Symmetry 1 = Tristate 60/40 Symmetry 2 = No Tristate 55/45 Symmetry 3 = Tristate 55/45 Symmetry
Tristate	N/C = OUTPUT Logic 1 = OUTPUT Logic 0 = High Impedance
Stability Options	A = ± 100 PPM 0°C to +70°C B = ± 50 PPM 0°C to +70°C C = ± 100 PPM -40°C to +85°C D = ± 50 PPM -40°C to +85°C
Storage Temperature	-55°C to +125°C
Start-Up	10 ms Maximum
Aging (Typical)	<5.0 PPM/first year at +40°C dynamic
Load	HCMOS/TTL
Tr & Tf	8 ns maximum
Current	40 mA Maximum
Standard Packaging	Tape & Reel ** Consult Factory for Frequency Available
Typical P/N	VCE1-A1A-40M000

E1 = 14 x 9.8 x 4.7 mm tall 4 pads
A = +5.0 Vdc
1 = Tristate 60/40 Symmetry
A = ± 100 PPM 0°C to 70°C

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