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VTA2 Miniature TCXOs

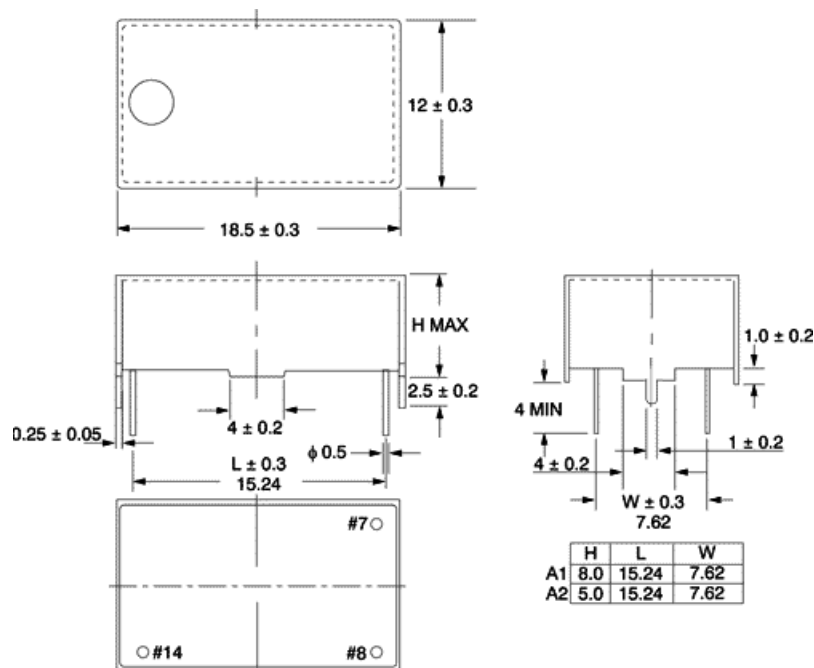
Featuring

- +3.0 or 5.0 Vdc Option
- Clipped Sinewave or HCMOS/TTL Options
- Low Profile Option
- Voltage Tuned Option
- Low Cost
- Reflowable



Frequency Range	1 to 40 MHz
Package Options	A2 = 18.5 mm x 12 mm x 5 mm Maximum
Stability Options	1 = ± 1.0 PPM 0°C to +50°C 2 = ± 2.5 PPM -30°C to +70°C 3 = ± 3.5 PPM -30°C to +70°C 4 = ± 5.0 PPM -40°C to +85°C
Stability vs Supply	$< \pm 0.3$ PPM vs B+ $\pm 5\%$
Aging (Typical)	< 1.0 PPM/year at +40°C dynamic
Input Voltage & Current	A = +5.0 Vdc $\pm 5\%$ <20 mA HCMOS/TTL B = +3.0 Vdc $\pm 5\%$ <20 mA HCMOS/TTL Output Logic 1 = 90% of VCC Minimum Logic 0 = 10% of VCC Maximum Load 2 HCMOS or 2 TTL Minimum
	C = +5.0 Vdc $\pm 5\%$ <1.0 VP-P Clipped Sinewave D = +3.0 Vdc $\pm 5\%$ <0.8 VP-P Clipped Sinewave
	Frequency is 8.192 to 25 MHz for Clipped Sinewave Load 10 K-Ohm/10pF
Mechanical Trim	± 3.0 PPM Minimum, located anywhere on top surface.
Trim Options	0 = Mechanical Trim 1 = ± 5.0 PPM Minimum Voltage Control & Mechanical Trimmer
Typical P/N	VTA2-2A0 10.0 MHz A2 = 18.5 mm x 12 mm x 5 mm Maximum 2 = ± 2.5 PPM A = + 5.0 Vdc 0 = Mechanical trim adjust

We welcome your custom requests and will issue a custom part number for items that are not listed.



	H	L	W
A1	8.0	15.24	7.62
A2	5.0	15.24	7.62

PIN 1 * = N/C or VC PIN 7 = GND
PIN 8 = OUTPUT PIN 14 = Vcc

*PIN 1 is not present unless VC Option is required



For additional information please contact:

USA: Vectron International 267 Lowell Road, Hudson, NH 03051
Tel: 1-88-VECTRON-1 Fax: 1-888-FAX-VECTRON Email: vectron@vectron.com

EUROPE: Tel: 49 (0) 3328 4784 17 • Fax: 49 (0) 3328 4784 30

ASIA: Tel: +86 21 28909740 / 41 / 42 • Fax: +86 21 28909240 / 2890999