

VTR3S-000 100.0 MHz SINEWAVE VCTCXO

MODEL:	VTR3
P/N:	VTR3-000
FREQUENCY:	100.0 MHz
Supply Voltage:	+5.0 Vdc $\pm 5\%$
Input Current:	30 mA maximum
Output:	Sinewave 50 Ohm Load 3 dBm minimum
Stability Vs. Temp:	± 1.5 ppm
Includes load and voltage changes of $\pm 10\%$	
Operating Temp:	-20 to +70°C
Voltage Tune:	± 10.0 ppm minimum 0 to 5.0 Vdc
Aging:	1.0 ppm per year Average vs 10 years
Phase Noise:	-110 dBc at 100 Hz -135 dBc at 1.0 KHz -145 dBc at 10 KHz
ENVIRONMENTAL :	
Storage:	-55°C to +95°C
PACKAGE:	13.2 x 20.8 x 6.3 mm 14/4 DIL
SOLDER HEAT:	IEC68-2-20A 260 ± 15 °C for 10 ± 1 sec

