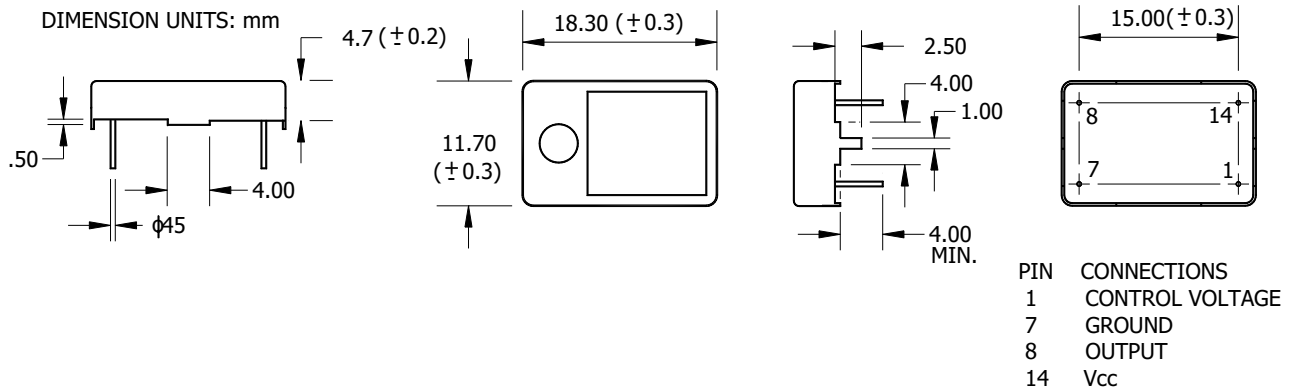


QTV15 Series

Thru-Hole TCVCXO, 14 Pin Dip, Clipped Sine Wave

Frequency		9.6000 MHz ~ 40.000 MHz										
Output Level		Clipped Sine Wave										
Level		1.0 Vp-p Min										
Output Load		20 K ohms/5 pF										
Stability												
Frequency vs. Temperature		See Table below for Frequency Stability										
Frequency vs. Supply Voltage		±0.5 ppm Max ±5%										
Frequency vs. Load		±0.3 ppm Max										
Aging @ 25°C		± 1.0 ppm/year Max										
Mechanical Adjustment Range		± 3 ppm min										
Control Voltage		2.5 Vdc ± 2.0 Vdc										
Voltage Control Range		See Table below for Pullability										
Slope		Positive										
Supply Voltage	5.0 Vdc ±5%	3.3 Vdc ±5%										
Current		3mA Max										
Temperature												
Operating		See Table below for Operating Temperature										
Storage		-40°C to +85°C										
		Frequency Stability in (± ppm)										
		Pullability										
Operating Temperature Range	Code	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	7	6	
		S	T	U	V	W	X	Y	Z	±5 ppm	±10 ppm	
0°C ~ +50°C	F	**	**	**	**	**	**	**	**			
-10°C ~ +60°C	G	**	**	**	**	**	**	**	**			
-10°C ~ +70°C	B	**	**	**	**	**	**	**	**			
-20°C ~ +70°C	C	**	**	**	**	**	**	**	**			
-30°C ~ +60°C	I	**	**	**	**	**	**	**	**			
-30°C ~ +70°C	J		**	**	**	**	**	**	**			
-30°C ~ +75°C	H		**	**	**	**	**	**	**			
-40°C ~ +80°C	K		**	**	**	**	**	**	**			
Part Number Guide		Sample Part #:		QTV15-FT73-20.000								
	Temperature Range	Frequency Stability		Pullability		Supply Voltage		Frequency				
QVT15	F = 0°C ~ +50°C	T = ±2.0 ppm		7 = ±5 ppm		3=3.3 Vdc or 5=5.0 Vdc		20.000 MHz				

** Indicates Availability



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Specifications subject to change without notice (Rev C)