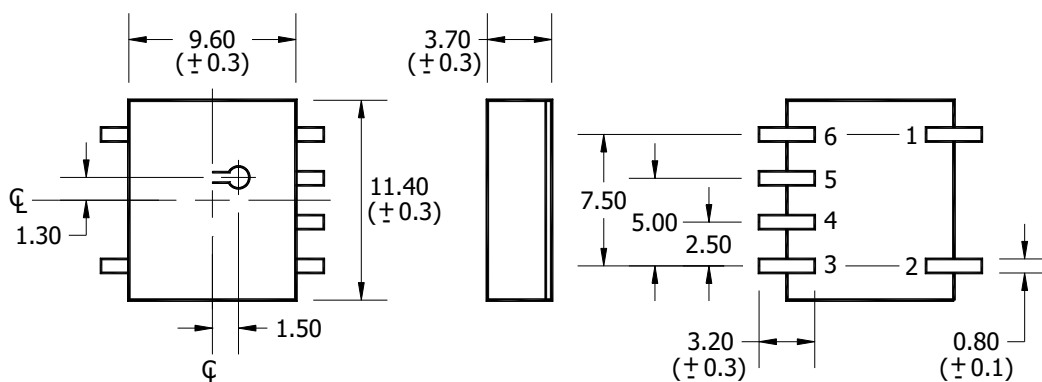


Frequency	10.000 MHz ~ 40.000 MHz											
Output Level	TTL/HCMOS Compatible											
Level	'0'= 0.4 Vdc Max., '1'=2.4 Vdc Min.	'0'=0.1 Vcc Max., '1'=0.9 Vcc Min.										
Duty Cycle	50% ± 10%											
Rise/ Fall Time	10 nS Max											
Output Load	10TTL or 15 pF HCMOS Max											
Stability												
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											
Supply Voltage	5.0Vdc ±5%	3.3 Vdc ±5%										
Current	20mA 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	
0°C ~ +50°C	F	**	**	**	**	**	**	**	**	±5 ppm	±10 ppm	
-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 #: QCTV30-FT73-20.000										
	Temperature Range	Frequency Stability	Pullability	Supply Voltage	Frequency							
QCTV30	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

DIMENSION UNITS: mm



PIN	CONNECTIONS
1	CASE GROUND
2	CASE GROUND
3	OUTPUT
4	GROUND
5	V CONTROL
6	Vcc

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