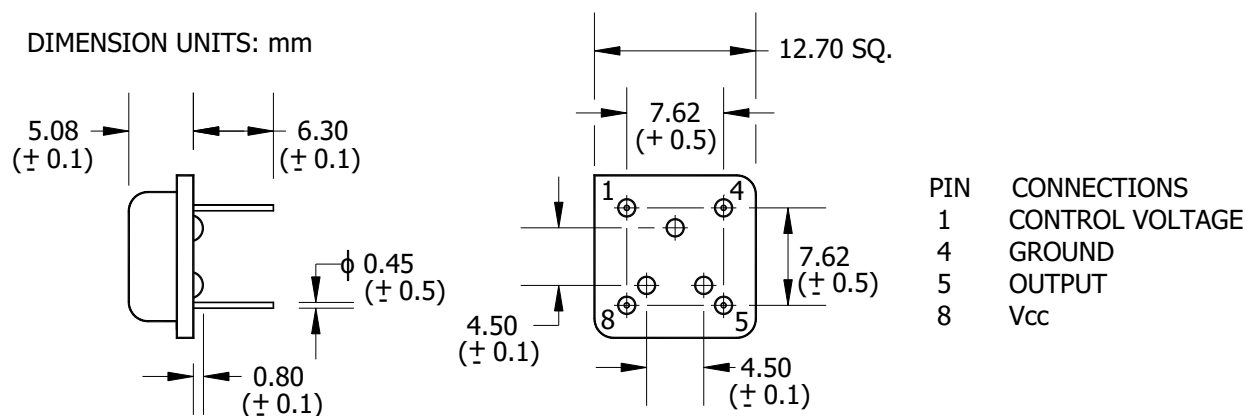


Frequency	1.000 MHz ~ 170.000 MHz										
Output Level	TTL / HCMOS										
Level	'0'= 0.4 Vdc Max., '1'=2.4 Vdc Min.					'0'=0.1 Vcc Max., '1'=0.9 Vcc Min.					
Duty Cycle	50%±10%										
Rise/ Fall Time	10 ns Max.										
Output Load	10 TTL or 15 pF HCMOS Max										
Stability											
Frequency vs. Temperature	See Table below for Temperature Stability										
Aging @ 25°C	± 5.0 ppm / year Max										
Normal Test Temperature	25°C ±2°C										
Control Voltage	2.5 ± 2.0 Vdc										
Control Voltage Range	See Table below for Pullability										
Slope	Positive										
Linearity	B = 10% , C = 15%, K,L =20%										
Supply Voltage	5.0 VDC ±5%					3.3 VDC ±5%					
Current	40 mA Max										
Operating Temperature	See Table below for Operating Temperatures										
Storage Temperature	-55°C to +125°C										
Temp °C	Stability in ppm				Pullability in ppm						
		±50	±30	±20		±10	±25	±50	±100	±150	±200
		2	3	4	Code	6	3	2	1	8	9
0~+70	A	**	**	**				**	**	**	**
-20~+70	C	**	**	**				**	**	**	**
-30~+75	H	**	**					**	**	**	**
-40~+85	E	**						**	**	**	**
Part Number Guide		Sample Part #: QV15-A285-20.000									
	Temperature Range	Frequency Stability			Pullability		Supply Voltage			Frequency	
QV15	A = 0°C ~ +70°C	2 = ±50 ppm			8 = ±150 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 A)