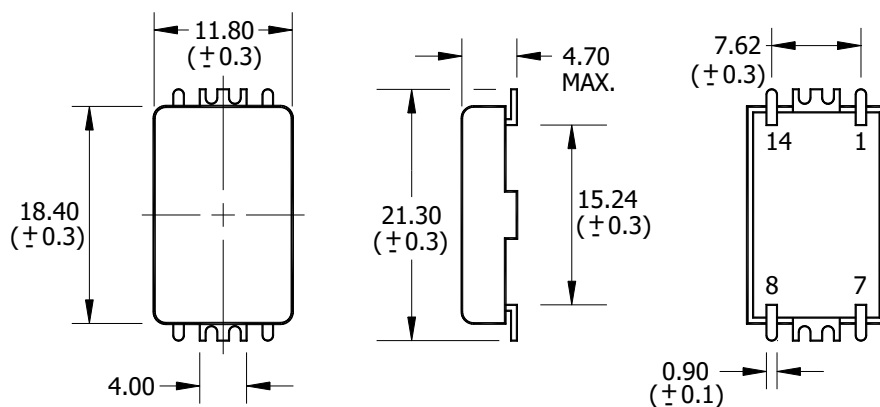


Frequency	1.000 MHz ~ 45.000 MHz											
Output Level	TTL/HCMOS Compatible											
Level	'0'= 0.4 Vdc Max., '1'=2.4 Vdc Min.					'0'=0.1 Vcc Max., '1'=0.9 Vcc Min.						
Duty Cycle	40/60%											
Rise/ Fall Time	10 nS Max											
Output Load	1-10 TTL or 15 pF											
Stability												
Frequency vs.Temperature	± 30.0 ppm (± 10.0 ppm available)											
Aging @ 25°C	± 3.0 ppm/year Max											
Control Voltage	2.5 ± 2.0 VDC											
Voltage Control Range	± 50.0 ppm to ± 200.0 ppm											
Supply Voltage	5.0VDC ±5%											
Current	40 mA Max											
Temperature												
Operating	-20°C ~ +70°C											
Storage	-40°C to +125°C											
Series	QCV20											
Stability/ Pullability in ppm	±10	±15	±20	±25	±50	±75	±100	±150	±200			
	6	5	4	3	2	7	1	8	9			
Part Number Guide		Sample Part #:		QCV20-C33-20.000								
	Temperature Range	Frequency Stability	Pullability			Frequency						
QCV20	C (-20°C ~ +70°C)	3 = ± 25ppm	3 = ± 25ppm			20.000 MHz						

DIMENSION UNITS: mm



PIN CONNECTIONS

- 1 CONTROL VOLTAGE
- 7 GROUND
- 8 OUTPUT
- 14 Vcc

QVS TECH INC

6965 El Camino Real, Ste 105 Carlsbad, CA 92009 Phone: 760-929-8677 Fax: 760-929-8077

Email: sales@qvstech.com

Specifications subject to change without notice (Rev A)