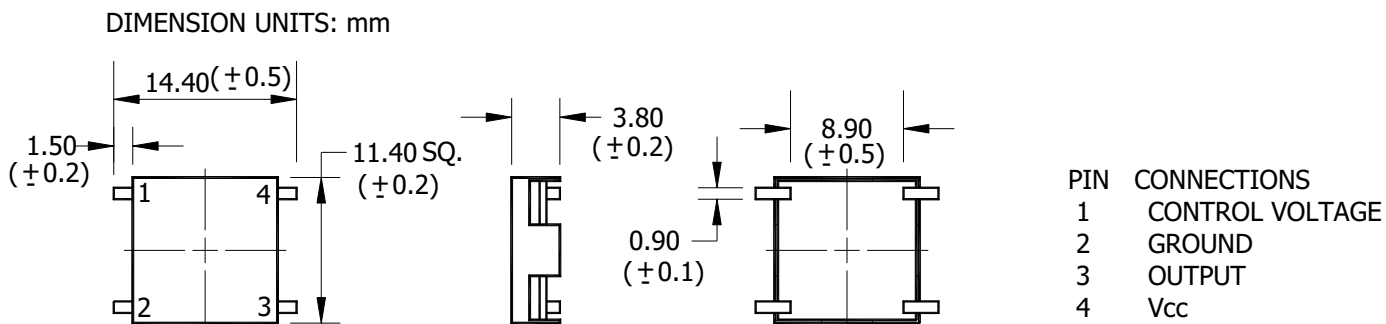


QCV10 Series

SMD VCXO, 14.4x11.4x3.8mm, TTL / HCMOS

| | | |
|---------------------------|-------------------------------------|------------------------------------|
| Frequency | 2.000 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 | 40/60% | |
| Rise/ Fall Time | 10 nS Max | |
| Output Load | 1-10 TTL or 15 pF | |
| Stability | | |
| Frequency vs. Temperature | ± 25.0 ppm | |
| Aging @ 25°C | ± 5.0 ppm Max | |
| Normal Test Temperature | 25°C | |
| Control Voltage | 2.5 ± 2.0 VDC | |
| Voltage Control Range | ± 75.0 ppm | |
| Supply Voltage | 5.0 VDC ±5% | 3.3 VDC ±5% |
| Current | 30 mA Max | |
| Temperature | | |
| Operating | -20°C ~ +75°C | |
| Storage | -40°C to +125°C | |
| Series | QCV10 | |
| Part Number Guide | Sample Part #: | QCV10-C393-20.000 |
| | Temperature Range | Frequency Stability |
| QCV10 | C (-20°C ~ +75°C) | 3 (± 25 ppm) |
| | Pullability | Supply Voltage |
| | 9 (± 200 ppm) | 3=3.3 Vdc or 5=5.0 Vdc |
| | | Frequency |
| | | 20.000 MHz |



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Specifications subject to change without notice (Rev A)