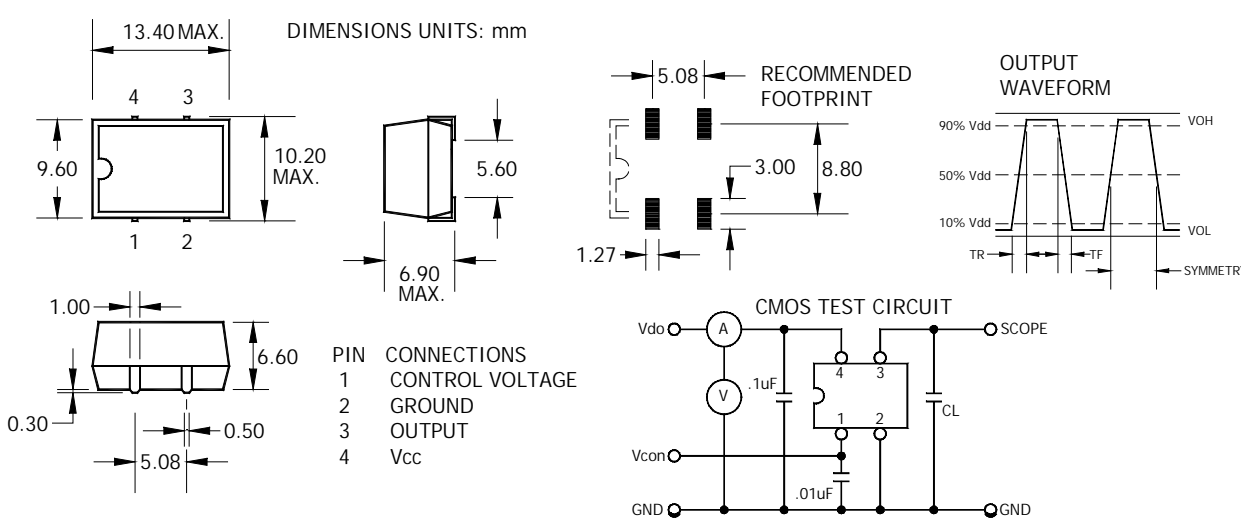


VCXO I604 Series

SMD HCMOS

| | | |
|---------------------------|------------------------------------|--------------------------|
| Frequency | 8.000 MHz ~ 36.000 MHz | |
| Output Level | HCMOS | |
| Level | '0'=0.1 Vcc Max., '1'=0.9 Vcc Min. | |
| Duty Cycle | 40/60% | |
| Rise/ Fall Time | 8 nS Max | |
| Output Load | 15 pF | |
| Stability | | |
| Frequency vs. Temperature | ± 50.0 ppm Max. | |
| Aging @ 25°C | ± 3.0 ppm/year Max | |
| Control Voltage | See Table | |
| Voltage Control Range | See Table | |
| Supply Voltage | 5.0Vdc ±5% or 3.3 Vdc ±5% | |
| Current | 30 mA Max | |
| Temperature | | |
| Operating | 0°C ~ +70°C | |
| Storage | -40°C to +125°C | |
| Part number | I604-1CC-xxxx | |
| Supply Voltage | Voltage Control | Voltage Control Range |
| Code 3 = 3.3 Vdc | 1.65 ± 1.5 Vdc | Code B = ± 50 ppm Min. |
| Code 5 = 5.0 Vdc | 2.5 ± 2.0 Vdc | Code C = ± 100 ppm Min. |
| Part Number Guide | | |
| | Sample Part #: | I604- 1CB3-20.000 |
| | Temperature Range | Frequency Stability |
| I604 | 1 | B |
| | Pullability | Voltage Code |
| | B | 3 |
| | Frequency | |
| | 20.000 MHz | |



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 Specifications subject to change without notice