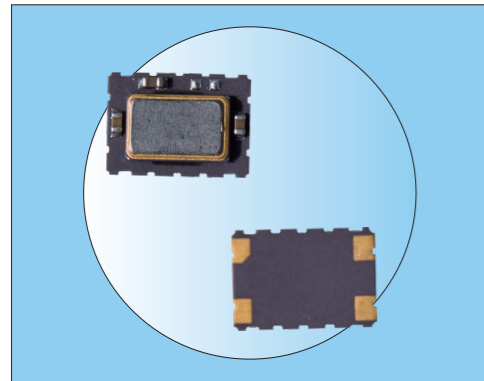


Crystal Oscillators

Temperature Compensated Crystal Oscillator/TCXO 7050



Features

- JYEG part number: JYVTDH7
- Small Dimension
- Clock Stratum3
- Low Phase Noise
- Low Supply Power

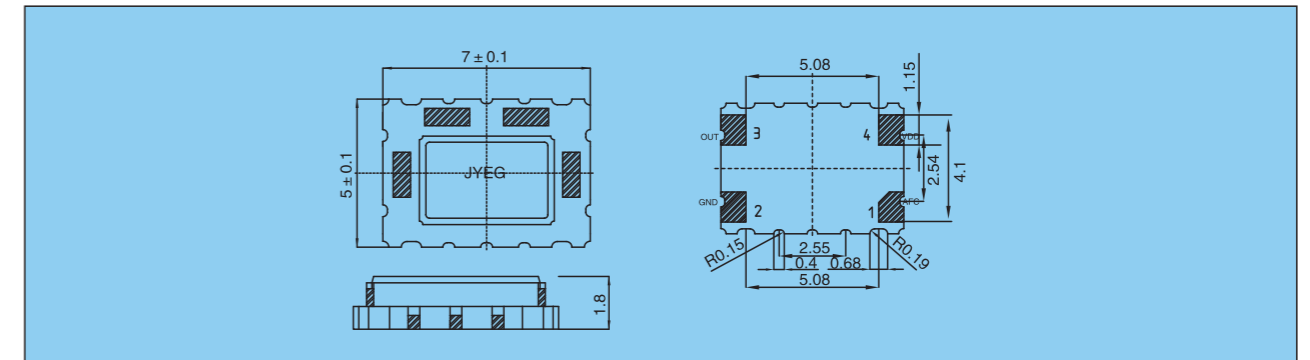
TYPICAL SPECIFICATIONS

Type	High Precision TCXO7050
Standard Frequency	10、12.8、19.44、20、25.5535、38.88MHz
Frequency Range	10 ~ 40MHz
Frequency Stability vs Temperature	±0.28ppm
Operating Temperature Range	-40°C ~ +85°C
Output Load	15pF
Start-up Time	2mS
Input Current	4mA(type), 6mA(max)
Input Voltage	3.3VDC ± 10%
Frequency Stability vs. Supply Voltage	±0.1ppm(VDD ± 5%)
Frequency Stability vs. Load	±0.1ppm(C _L ± 10%)
Aging	±0.7ppm/year , ±4ppm/10year
Phase Noise	1kHz, -130dB

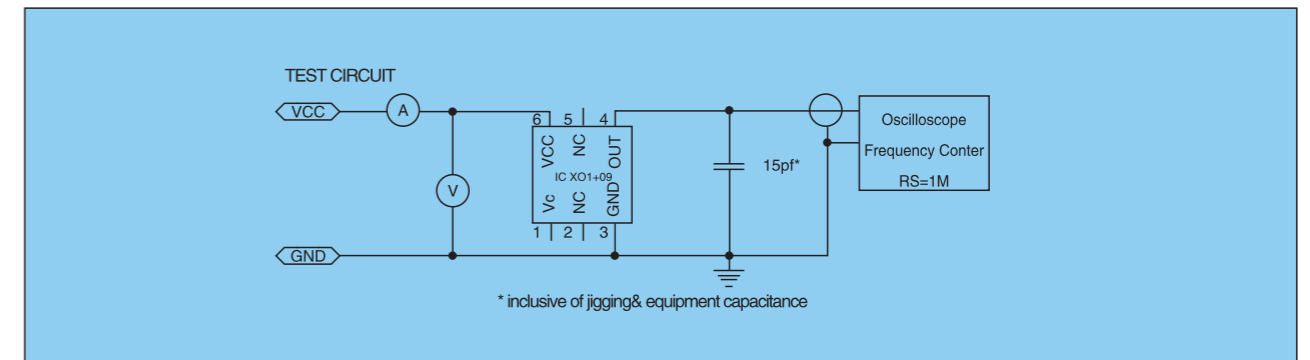
TCXO

Crystal Oscillators

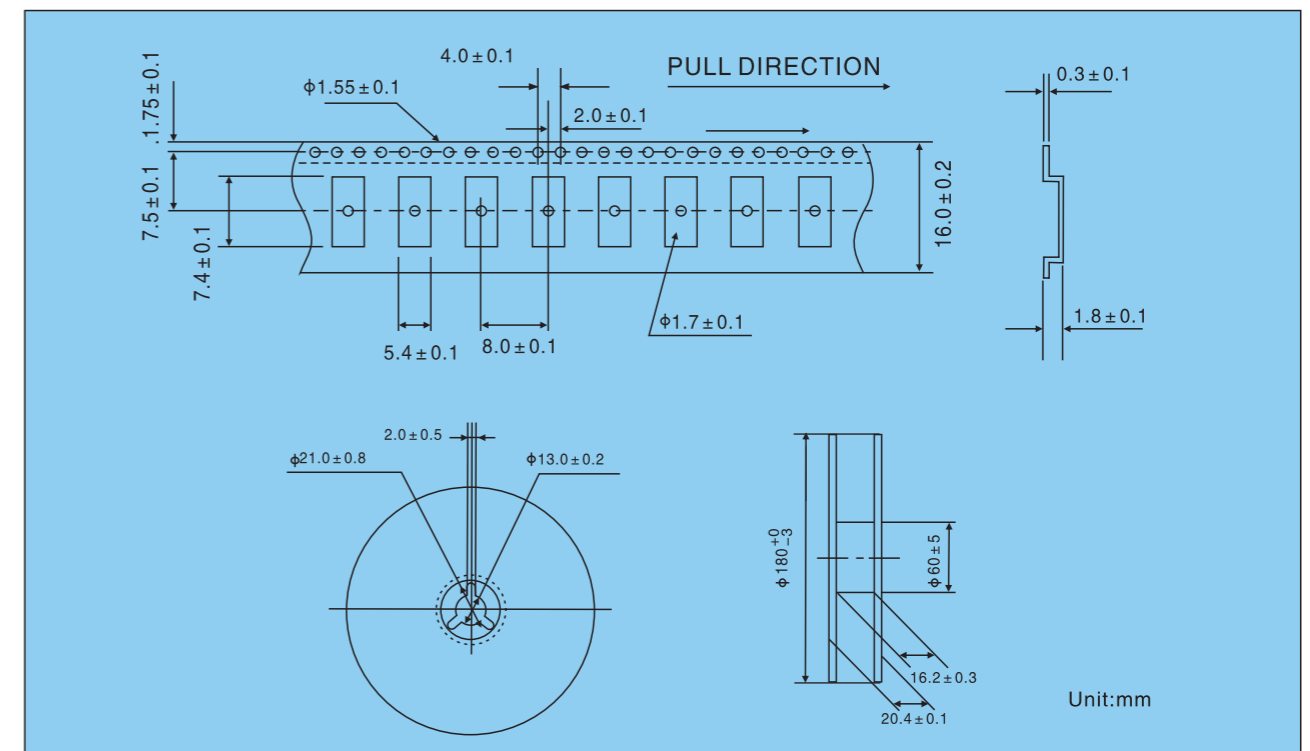
TCXO SMD7050(JYVTDH7)



TEST CIRCUIT



TAPE AND REEL DIMENSIONS



TCXO