



给您一颗快乐的“芯”！

YT-38M



Features



- External dimensions: 3.0 x 8.0 mm.
- Frequency range: 6 ~ 27 MHz
- Frequency tolerance(standard): ± 20 ppm.
- Excellent Reliability Performance.
- Applications: clock and Microcomputer.

Electrical Specifications

Item / Type	YT-38M
Nominal Frequency Range	6 ~ 27 MHz
Vibration Mode	AT Fundamental
Load Capacitance	20pF , or specify
Frequency Tolerance (at 25 °C)	± 10 ppm, ± 20 ppm, or specify
Frequency Versus Temperature Characteristics	± 20 ppm, or specify
Operating Temperature	- 20 ~ + 70 °C , - 40 ~ + 85 °C , or specify
Storage Temperature	-40~+85 °C , or specify
Shunt Capacitance	7 pF Max.
Level Of Drive	1 ~ 100 μ W (1.0 μ W Tvp)
Insulation Resistance	More Than 500M Ω at DC 100V
Frequency Aging (at 25 °C)	± 3 ppm / year Max.

Equivalent Series Resistance(ESR)

Fundamental	
6. 000-9. 999MHz	120 Ω Max.
10. 000-19. 999MHz	100 Ω Max.
20. 000MHz-27. 000MHz	80 Ω Max.

Dimensions

