

## Features



- External dimensions: 2.0 x 6.0 mm.
- Frequency range: 6 ~ 27MHz
- Frequency tolerance(standard):  $\pm 20$ ppm.
- Excellent Reliability Performance.
- Applications: clock and Microcomputer.

勝特力電材超市-龍山店 886-3-5773766  
 勝特力電材超市-光復店 886-3-5729570  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
<http://www.100y.com.tw>

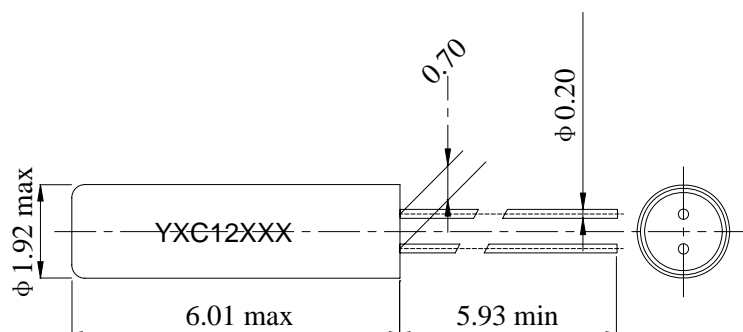
## Electrical Specifications

Item / Type	YT-26M
Nominal Frequency Range	6 ~ 27 MHz
Vibration Mode	AT Fundamental
Load Capacitance	20 pF , or specify
Frequency Tolerance (at 25 °C)	$\pm 10$ ppm, $\pm 20$ ppm, or specify
Frequency Versus Temperature Characteristics	$\pm 20$ 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 $\mu$ W ( 1.0 $\mu$ W Tvp )
Insulation Resistance	More Than 500M $\Omega$ at DC 100V
Frequency Aging (at 25 °C)	$\pm 3$ ppm / year Max.

## Equivalent Series Resistance(ESR)

Fundamental	
6.000-9.999MHz	120 $\Omega$ Max.
10.000-19.999MHz	100 $\Omega$ Max.
20.000MHz-27.000MHz	80 $\Omega$ Max.

## Dimensions



Units: mm(  $\pm 0.1$ mm)