



■ Features

- > 2 pads SMD glass sealed crystal units.
- > High reliable environmental performance.
- > Tight tolerance and stability parts are available.
- > Designed for automatic mounting and reflow soldering.
- > Reasonable cost and good delivery performance.
- > The best choice of portable PC, PDA, DSC, and USB interface card.
- > Contains Pb in sealing glass exempted by RoHS directive.



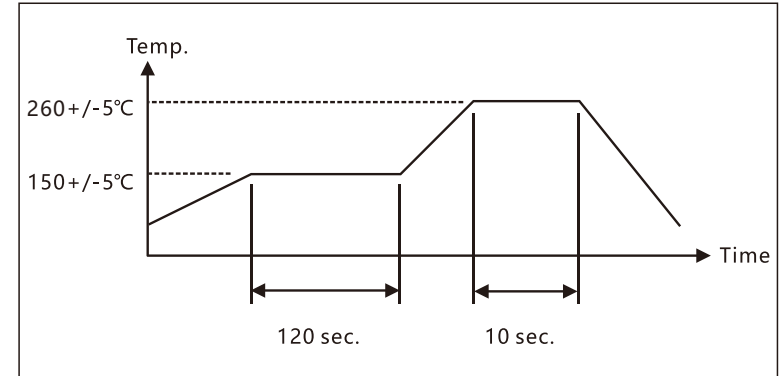
■ Electrical Specifications

Item / Type	SMD 5032 GLASS
Frequency Range	8 ~ 80 MHz
Frequency Tolerance (at 25°C)	± 10 ppm, or specify
Frequency Stability Over Operating Temperature Range	± 20 ppm, or specify
Operating Temperature Range	-20 ~ +70°C, -40 ~ +85°C or specify
Shunt Capacitance (C0)	5 pF Max.
Drive Level	1 ~ 200 μW (100 μW typical)
Load Capacitance	Series, 6 pF, 10 pF, 16 pF, 20 pF, or specify
Aging (at 25°C)	±1ppm/year Max ±2ppm/year Max ±3ppm/year Max
Storage Temperature Range	-55 ~ +125°C

■ Equivalent Series Resistance (ESR)

Fundamental		3rd Overtone	
8 ~ 12 MHz	80 Ω Max.	40 ~ 80 MHz	100 Ω Max.
13 ~ 54 MHz	50 Ω Max.		

■ Reflow Condition



■ Dimensions

