

SMD Glass Sealing Crystal

3.2x2.5x.0.8mm G32 Series



Features

- 4 pads SMD glass sealed crystal
- High precision and high frequency stability
- Provide clean and stable reference clock to a wide variety of ICs
- Excellent heat resistance and environmental characteristic
- Contain Pb in sealing glass exempted by RoHS directive



Crystals specifications

ITEMS/TYPE	G32
Frequency Range	8~54MHz
Load Capacitance	20pF, or specify
Frequency Tolerance (at 25°C)	±20ppm, or specify
Frequency Stability Over Operating Temperature Range	±20ppm, or specify
Operating Temperature Range	-40~+85°C, or specify
Drive Level	1~200μW (100μW typical)
Shunt Capacitance (C0)	5pF Max.
Aging (at 25°C)	± 3 ppm / year Max.
Storage Temperature Range	- 40~+125°C

Equivalent Series Resistance(ESR)

Frequency Range	Mode	ESR.	Frequency Range	Mode	ESR.
8.000~9.999MHz	FAT,Fundl	300 ΩMax.	20.000~29.999MHz	uAT,Fundl	60 ΩMax
10.000~11.999MHz	uAT,Fundl	120 ΩMax.	30.000~39.999MHz	uAT,Fundl	40 ΩMax
12.000~15.999MHz	uAT,Fundl	100 ΩMax.	40.000~54.000MHz	uAT,Fundl	30 ΩMax
16.000~19.999MHz	uAT,Fundl	80 ΩMax.			

Dimensions and patterns(unit:mm)

