

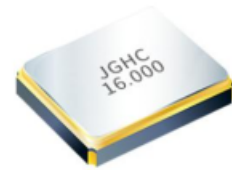
SMD Seam Sealing Crystal

1.6x1.2x0.35mm S16 Series



Features

- Extremely small SMD type crystal units.
- High precision and high frequency stability.
- Excellent heat resistance and environmental characteristics.
- Application for smart phone, sip module, variety of compact portable consumer products reference clocks.
- RoHS Compliant / Pb Free.



Crystals specifications

ITEMS/TYPE	S16
Frequency Range	24~96MHz
Load Capacitance	8pF, 10pF, or specify
Frequency Tolerance (at 25°C)	±10ppm, ±20ppm, or specify
Frequency Stability Over Operating Temperature Range	±10ppm, ±20ppm, or specify
Operating Temperature Range	-40~+85°C, or specify
Shunt Capacitance (C0)	3pF Max.
Drive Level	1~200μW (100μW typical)
Aging (at 25°C)	±3ppm/year Max.
Storage Temperature Range	-40~+125°C

Equivalent Series Resistance(ESR)

Frequency Range	Mode	ESR.	Frequency Range	Mode	ESR.
24.000~29.999MHz	FuAT,FundI	80 ΩMax.	54.000~96.000MHz	uAT,FundI	40 ΩMax
30.000~54.000MHz	uAT,FundI	60 ΩMax.			

Dimensions and patterns(unit:mm)

