

QUARTZ CRYSTAL UNITS

CRS2520 SERIES



Features

- External dimensions:2.5×2.0×0.7mm.
- Standard frequency:12 ~60MHz
- Excellent heat resistance and environmental characteristics
- Applications:Automotive Smart phone,Bluetooth,consumption products etc



Specifications

Item/Type	2520
Standard Frequency	12~60MHz
Vibration Mode	AT Fundamental
Load Capacitance	5pF,12pF,20pF or specify
Frequency Tolerance(at 25 °C)	±30ppm, or specify
Frequency Stability	±50ppm, or specify
Operating Temperature	-40~+85 °C,-55~+125 °C
Storage Temperature	-55~+125 °C
Shunt Capacitance	3pF Max.
Level Of Drive	100 μW Max.
Frequency Aging (at 25 °C)	±3ppm/year Max.
Equivalent Series Resistance(ESR)	
Fundamental	
12MHz~16MHz	150Ω
16MHz~20MHz	80Ω
20MHz~30MHz	60Ω
30MHz~35MHz	50Ω
35MHz~60MHz	40Ω

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Dimensions

(Unit:mm)

