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Resonators > Crystal Resonator

 How to check EU RoHS Compliance of Our Products is [here](#).

Product Lifecycle Stage	in Production
Recommended Rank	Preferred

Specifications

Global Part Number	XRCGB27M120F3M00R0
Previous Part Number	
Lead Style	SMD
Nominal Frequency	27.1200MHz
Frequency Tolerance	±30ppmmax. (25±3)
Equivalent Series Resistance	150ohm max.
Temp. Stability	±40ppmmax.
Operating Temperature Range	-30 to +85
Frequency Aging	±5ppmmax./year
Drive Level	300μW max.
Load Capacitance	6pF
Wash	Not Available
Ultrasonic Wash	Not Available
Use	For consumer electronics
Note	High Frequency Tolerance

Details

- [Part Numbering](#)
- [Appearance](#)
- [Dimensions](#)
- [Features, Applications](#)
- [Temperature Characteristics](#)
- [Standard Land Patterns](#)
- [Notice](#)
- [Packaging](#)
- [Minimum Quantity](#)

Minimum Quantity

180mm Paper Tape	
180mm Embossed Tape	3000
330mm Paper Tape	
330mm Embossed Tape	
Bulk Case	
Bulk(Bag)	
Ammo Pack	
320Reel	
Magazine	
Box	

Please approve our product specifications or to transact the approval sheet for product specifications before ordering.

Please read rating and !Cautions first.

Product specifications in this catalog are as of October 2011

Please make sure to read the Murata's [Product Policy](#) ,too.

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