

PRODUKT-INFO

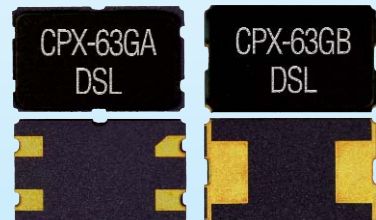
CPX-63GA • CPX-63GB SMD CRYSTAL

FEATURES

1. SMD miniature size.
2. Low temperature glass sealed ceramic SMD package.
3. High stability in wide temperature range.

Different Pad-Versions available:

- 4-Pad-version (CPX-63GA)
- 2-Pad-version (CPX-63GB)



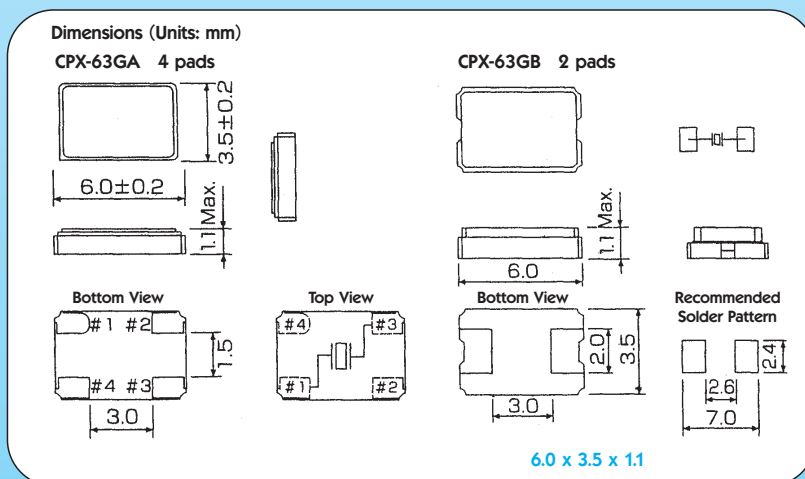
Actual Size



ELECTRICAL SPECIFICATIONS		
Model	CPX-63GA	CPX-63GB
Frequency Range	8.0 MHz ~ 80.0 MHz	
Frequency Tolerance (at +25°C)	±10 ppm / ±30 ppm / ±50 ppm	
Operating Temperature Range	-20°C to +70°C, -30°C to +85°C option	
Frequency Stability	±10 ppm / ±30 ppm / ±50 ppm	
Equivalent Series Resistance	see Table 1	
Load Capacitance (C _L)	10 pF ~ Series (Customer Spec.)	
Drive Level	100 µW (300 µW max.)	
Aging (at +25°C) first year	±2 ppm / year max.	

Table 1

EQUIVALENT SERIES RESISTANCE (ESR) AND OSCILLATION MODE		
Frequency Range	ESR Ω max.	Mode / Cut
8.000 MHz ~ 9.999 MHz	100	Fundamental / AT
10.000 MHz ~ 11.999 MHz	80	Fundamental / AT
12.000 MHz ~ 15.999 MHz	60	Fundamental / AT
16.000 MHz ~ 39.999 MHz	40	Fundamental / AT
40.000 MHz ~ 80.000 MHz	70	3rd Overtone



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All specifications subject to change without notice.