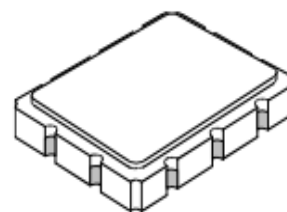


248 MHz SAW Filter
 Bandwidth 15 MHz

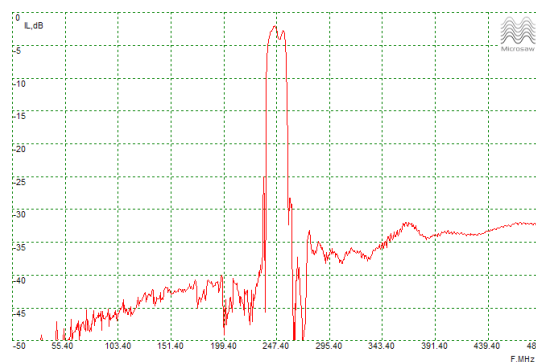
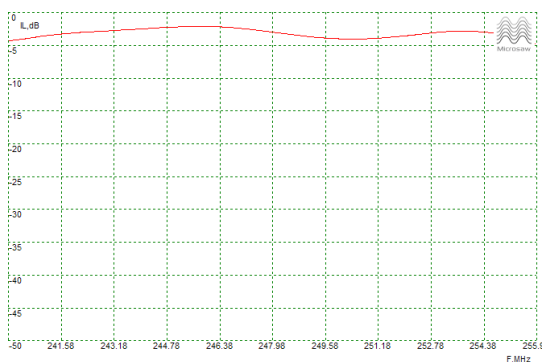
Features

- Low Loss
- Small package
- High selectivity



PRELIMINARY DATA

Typical Performance



Electrical Specification

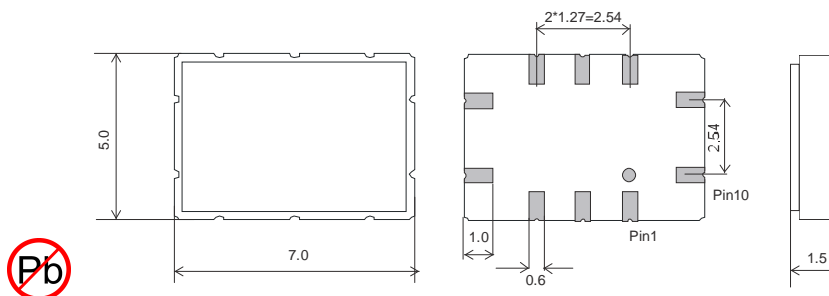
Parameter	Unit	Min	Typ	Max
Center frequency	MHz	247.7	248.0	248.3
IL	dB	-	2.11	-
Bandwidth @-2 dB	dB	-	15	-
Bandwidth @-25 dB	dB	-	20.4	-
Ultimate rejection	dB	-	35	-

Notes

Microware reserves the right to make changes to the product and corresponding product specifications without notice. All data is valid for measurements in Microware test fixture under Measurement conditions: Ambient temperature 22 C deg, Input Power 0dBm, Input/Output impedance 50 Ohm.

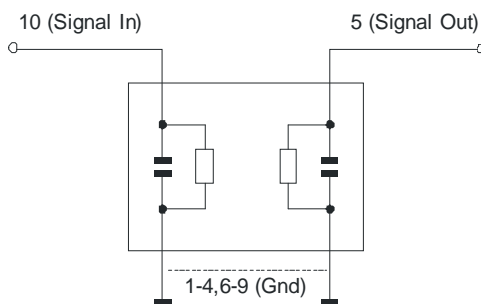
Package

QCC12B



Matching Circuit

Z_{in}=Z_{out}=50 Ohm
 No matching required



Additional Information

Temperature Range -55.. + 85 C
 Substrate 49LNO
 Package QCC12B
 Complies with Directive 2002/95/EC (RoHS)

Important Warnings

Electric Sensitive Device
 See soldering chart before using
 See frequency shifts depending on temperature

Links to Technical Information

Soldering profile: www.microwave.fi/pdf/soldering-chart.pdf
 Frequency shifts: www.microwave.fi/pdf/frequency-shifts-table.pdf

Links to Company Information

Services: www.microwave.fi/servicesandprices.php
 Contacts: www.microwave.fi/contacts.php