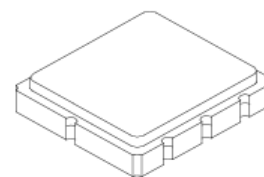


375 MHz SAW Filter
 Bandwidth 31.0 MHz

Features

- Low Loss
- SMD package
- Low amplitude and phase ripple
- Wide bandwidth



PRELIMINARY DATA

Typical Performance



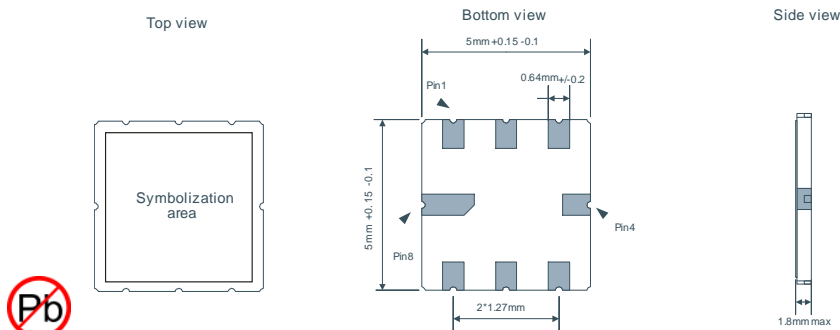
Electrical Specification

Parameter	Unit	Min	Typ	Max
Center frequency	MHz	-	375.00	-
IL	dB	-	8	-
Bandwidth @-0.8 dB	dB	-	31.0	-
Bandwidth @-40 dB*	dB	-	58	-
Phase linearity @ BW 30 MHz	deg	-	+11...-11	-

Notes

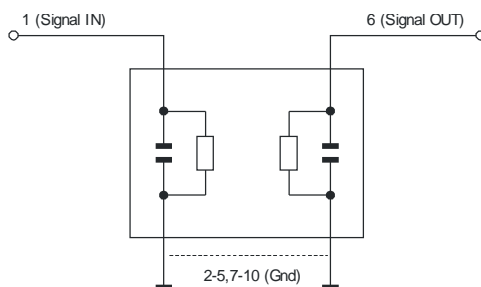
Microware reserves the right to make changes to the product and corresponding product specifications without notice. All data is valid for measurements in Microware test fixture under Measurement conditions: Ambient temperature 22 C deg, Input Power 0dBm, Input/Output impedance 50 Ohm.
 *Bandstop response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

Package



Matching Circuit

Z_{in}=Z_{out}=50 Ohm
 Matching required



Additional Information

Temperature Range -55.. + 85 C
 Substrate 49LNO
 Package QCC8
 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.microsaw.fi/pdf/soldering-chart.pdf
 Frequency shifts: www.microsaw.fi/pdf/frequency-shifts-table.pdf

Links to Company Information

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