

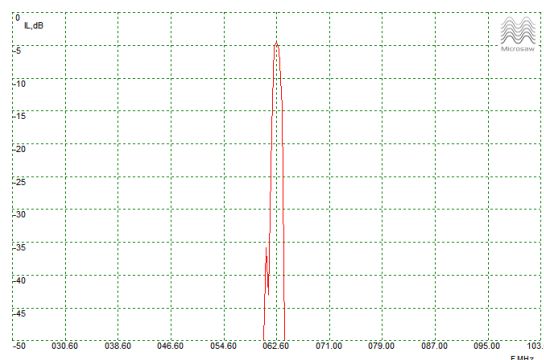
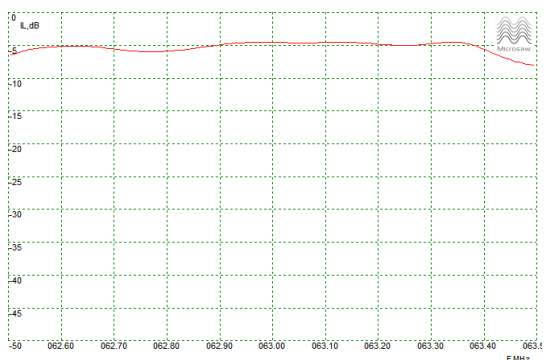
63 MHz SAW Filter
 Bandwidth 0.9 MHz

Features

- Low Loss
- Metal package
- High selectivity
- Low cost



Typical Performance



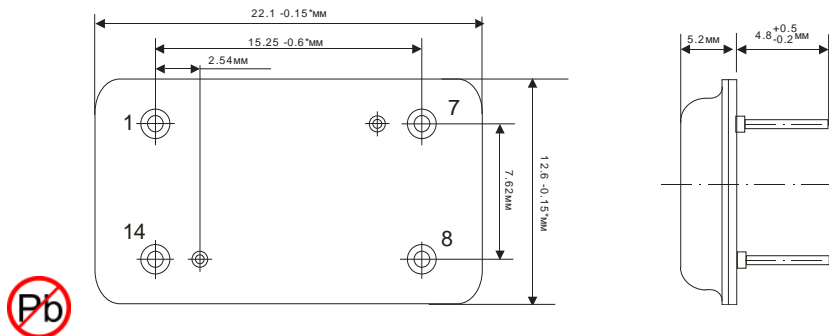
Electrical Specification

| Parameter | Unit | Min | Typ | Max |
|---------------------------|------|-------|-----|-------|
| Central frequency | MHz | 62.91 | 63 | 63.09 |
| Inserted loss (unmatched) | dB | - | 4.5 | - |
| Bandwidth @--1.5 dB | MHz | - | 0.9 | - |
| Bandwidth @--45 dB | MHz | - | 2.8 | - |
| Amplitude ripple | dB | - | 1 | - |
| Ultimate rejection | dB | - | 50 | - |

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's test fixture under Measurement Conditions: Ambient Temperature 22 °C, Input Power 0 dBm, Input/Output Impedance 50 Ohm

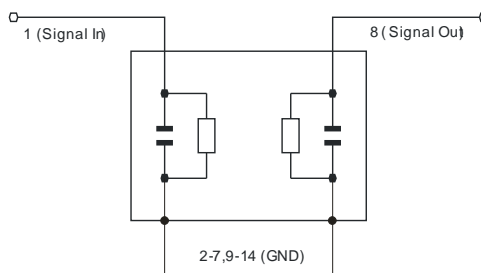
Package



Matching Circuit

Zin = Zout = 50 Ohm

No matching required



Additional Information

Temperature range -55.. + 85C
 Substrate 128LNO
 Package DIP14
 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

Links to Company Information

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

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

