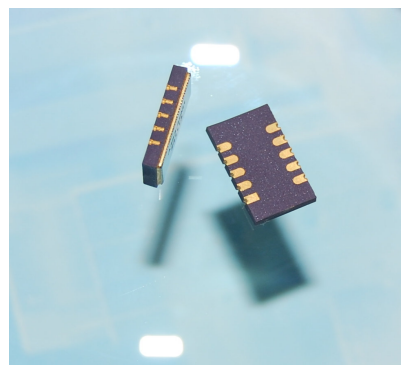


150 MHz SAW Filter
 Bandwidth 12.45 MHz

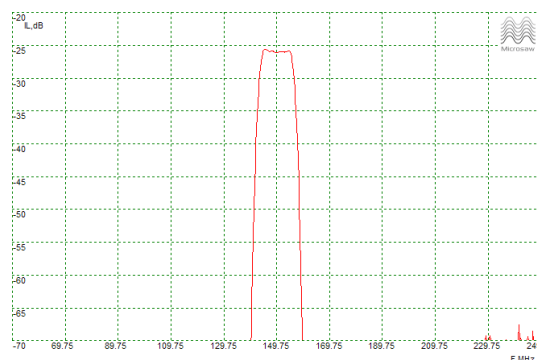
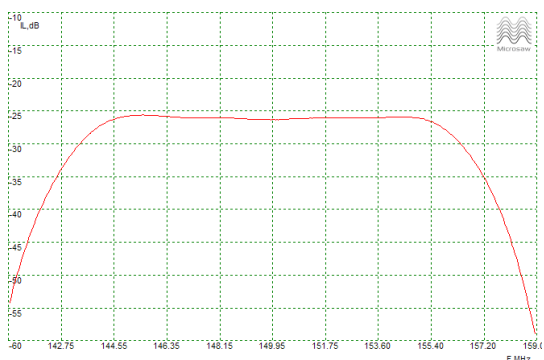
Features

SMD package
 High selectivity



PRELIMINARY DATA

Typical Performance



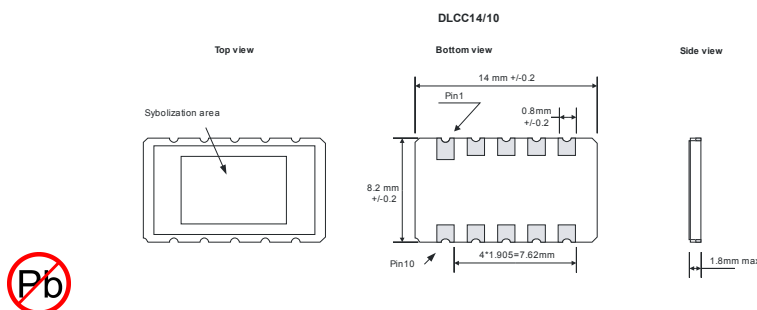
Electrical Specification

Parameter	Unit	Min	Typ	Max
Center frequency	MHz	149.9	150.0	150.1
IL	dB	-	25.7	26
Bandwidth @-3 dB	dB	12.2	12.45	-
Bandwidth @-40 dB	dB	-	19.0	19.2
Ultimate rejection	dB	-	50	-

Notes

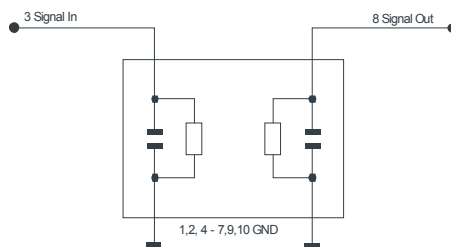
Microware reserves the right to make changes to the product and corresponding product specifications without notice. All data is valid for measurements in Microware test fixture under Measurement conditions: Ambient temperature 22 C deg, Input Power 0dBm, Input/Output impedance 50 Ohm.

Package



Matching Circuit

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



Additional Information

Temperature Range -55.. + 85 C
 Substrate 112LTO
 Package DLCC14-10
 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 Services: www.microsaw.fi/servicesandprices.php
 Frequency shifts: www.microsaw.fi/pdf/frequency-shifts-table.pdf Contacts: www.microsaw.fi/contacts.php