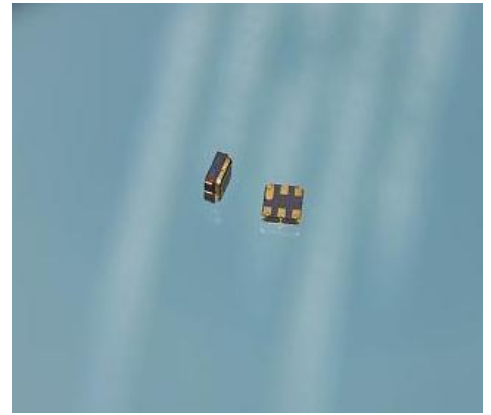


1842.5 MHz SAW Delay Line
 Delay 20 ns

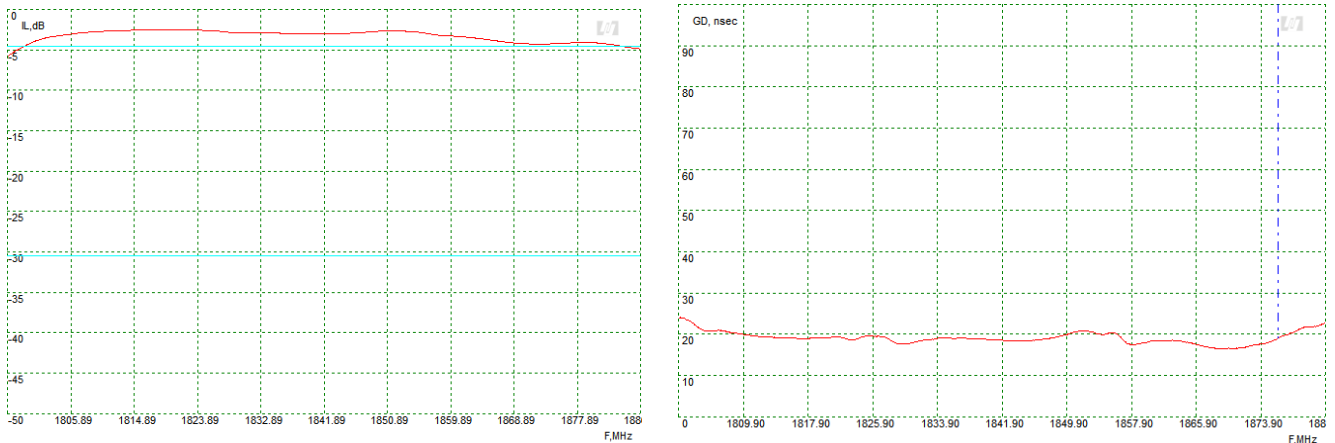
Features

- Group Delay 20 ns
- Small SMD Package
- Low Loss



PRELIMINARY DATA

Typical performance



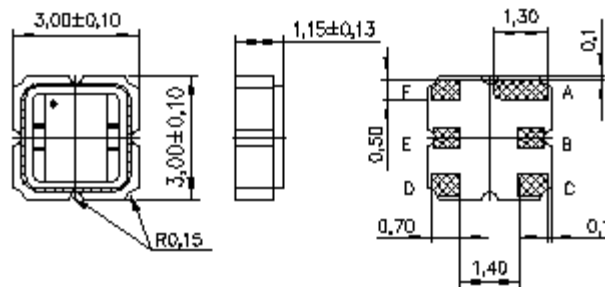
Electrical Specification

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	-	1842.5	-
Inserted loss (unmatched)	dB	-	2.5	-
Bandwidth @-2dB	MHz	-	85	-
Group Delay variation@bw=75MHz	ns	-	+/-2	-
Input power max*	dBm	-	15	-
Group Delay	ns	-	20	-

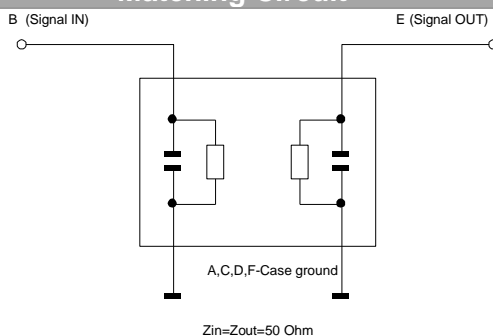
Notes

Microsaw reserves the right to make changes to the product and corresponding product specifications without notice. All data is valid for measurements in **Microsaw's test fixture** under Measurement Conditions: Ambient Temperature 22 °C, Input Power 0 dBm, Input/Output Impedance 50 Ω.

Package and Marking



Matching Circuit



Additional Information

Temperature range -55...85 °C
Substrate 49 Black LNO
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