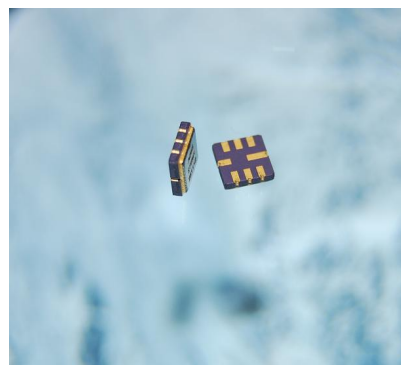


1327.5 MHz SAW Delay Line
 Bandwidth 877.5 MHz

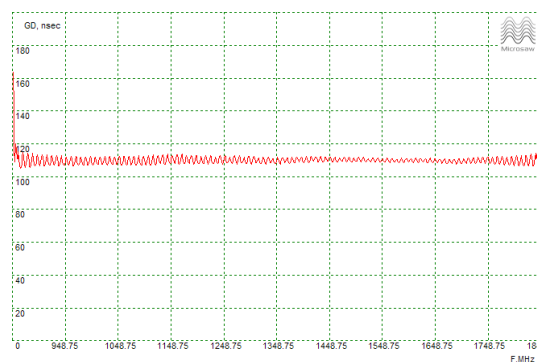
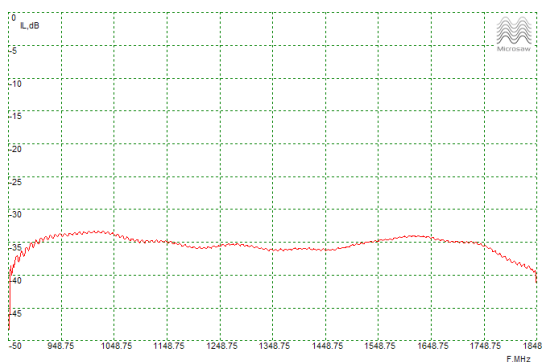
Features

- Low Loss
- SMD package
- Short delay
- Low cost



PRELIMINARY DATA

Typical Performance



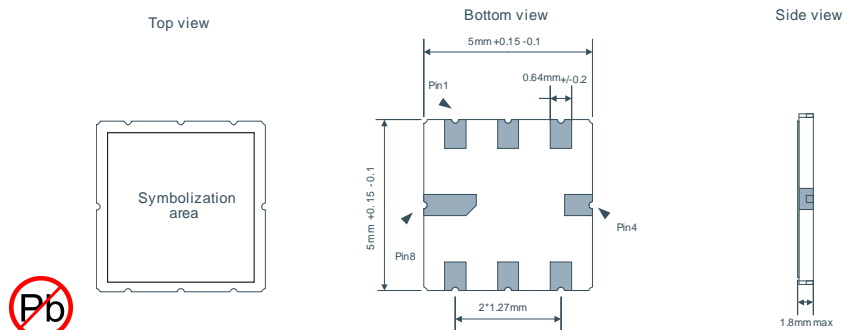
Electrical Specification

Parameter	Unit	Min	Typ	Max
Center frequency	MHz	1320.0	1327.5	1380.0
IL	dB	-	33.29	-
Bandwidth @-3 dB	dB	-	877.5	-
GD	ns	-	110	-
GDR	ns	-	7	-

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.

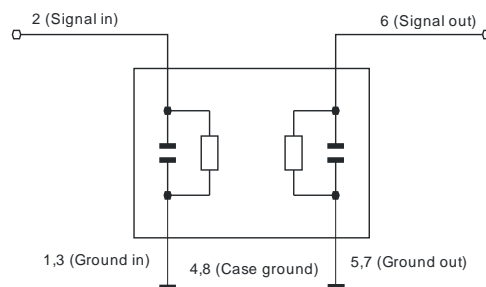
Package



Matching Circuit

$Z_{in}=Z_{out}=50\ \Omega$

Series inductors 3/9nH (both ports)



Additional Information

Temperature Range	-55.. + 85 C
Substrate	128LNO
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