

345 MHz SAW Delay Line
 Bandwidth 41 MHz

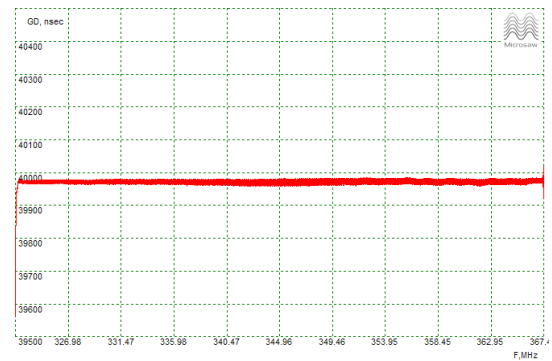
Features

Extra Long Delay 40 us
 Metal Package with SMA Connectors



PRELIMINARY DATA

Typical Performance



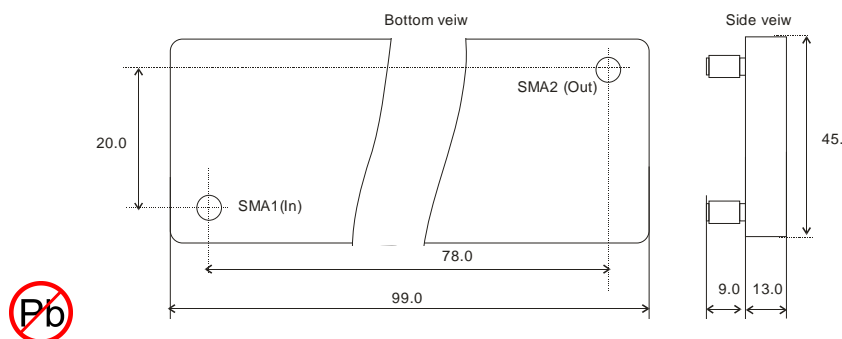
Electrical Specification

Parameter	Unit	Min	Typ	Max
Center frequency	MHz	-	345	-
IL	dB	-	38	-
Bandwidth @-3 dB	dB	-	41	-
GD	ns	-	40000	-
GDR	ns	-	27	-

Notes

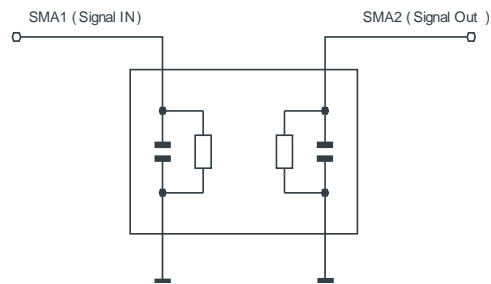
Microware reserves the right to make changes to the product and corresponding product specifications without notice. All data is valid for measurements in Microware test fixture under Measurement conditions: Ambient temperature 22 C deg, Input Power 0dBm, Input/Output impedance 50 Ohm.

Package



Matching Circuit

$Z_{in}=Z_{out}=50\ \Omega$
No matching required



Additional Information

Temperature Range -55.. + 85 C
Substrate 128LNO
Package custom DL_110_379
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