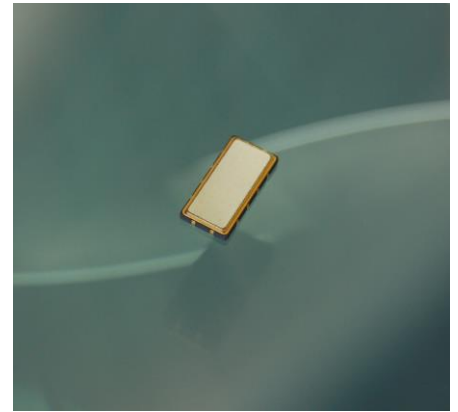


1960 MHz SAW Delay Line  
 Delay Time 1.9  $\mu$ s

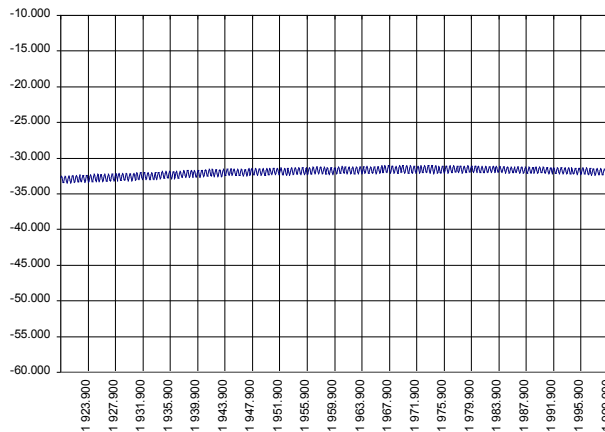
Features

- High Frequency
- Long Delay



PRELIMINARY DATA

Typical performance



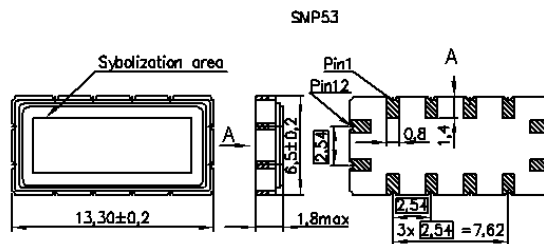
Electrical Specification

Parameter	Unit	Min	Typ	Max
Central Frequency	MHz	-	1960	-
Inserted Loss (unmatched)	dB	-	30	33
Bandwidth @-3dB	MHz	80	-	-
Amplitude Ripple	dB	-	1	-
Delay Time	$\mu$ s	1.87	1.90	1.93
Group Delay Variation	ns	-	20	-

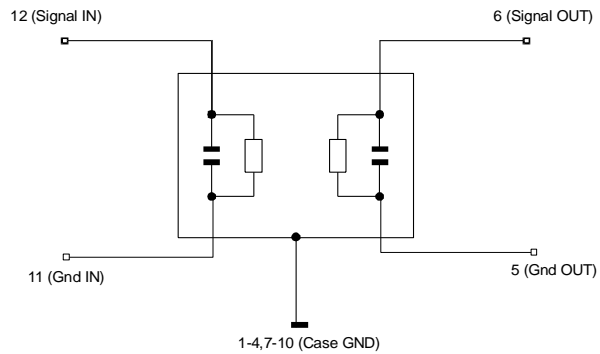
Notes

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  $\Omega$ .

Package and Marking



## Matching Circuit



## Additional Information

Temperature range -25...75 °C  
Substrate 128 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](http://www.microsaw.fi/pdf/soldering-chart.pdf)  
Frequency Shifts: [www.microsaw.fi/pdf/table.pdf](http://www.microsaw.fi/pdf/table.pdf)

## Links to Company Information

Services: [www.microsaw.fi/serviceandprices.php](http://www.microsaw.fi/serviceandprices.php)  
Contacts: [www.microsaw.fi/contacts.php](http://www.microsaw.fi/contacts.php)