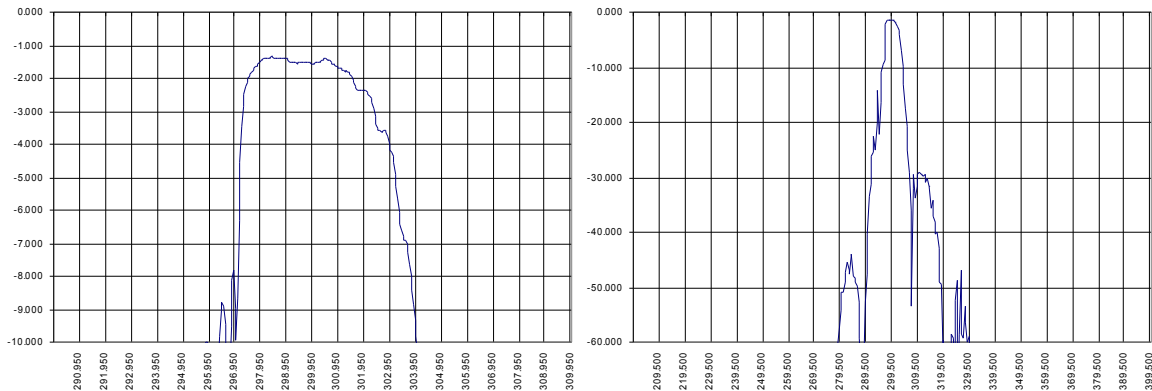


Low Loss SAW 300 MHz Filter Bandwidth 5.15 MHz

Part Number M053-300M1

Typical performance



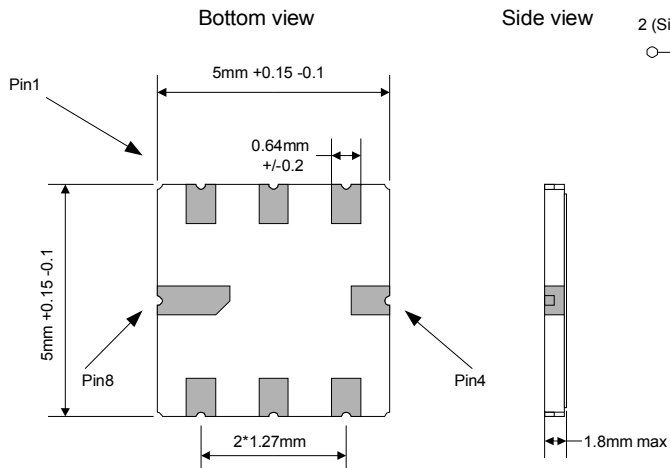
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	299.50	300.00	300.50
Inserted loss	dB	-	1.4	1.7
Bandwidth @-2dB	MHz	4.80	5.15	6.00
Bandwidth @-20dB	MHz	-	12.00	-
Bandwidth @-40dB	MHz	-	27.00	-
Amplitude ripple	dB	-	1.0	1.5
Ultimate rejection	dB	-	60.0	-
Substrate			36YX LTO	
Temperature range	°C	-55.0	22.0	85.0

Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in Microsaw test fixture

Case



Matching

