

Low Loss SAW 178 MHz Filter

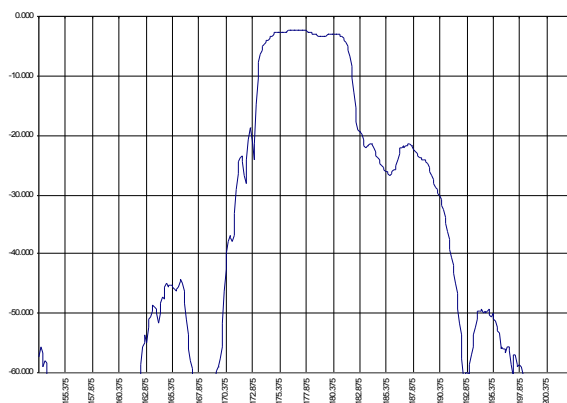
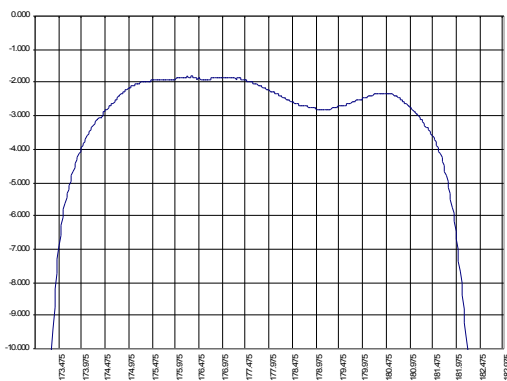
Bandwidth 7.5 MHz

Part Number A055-178M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

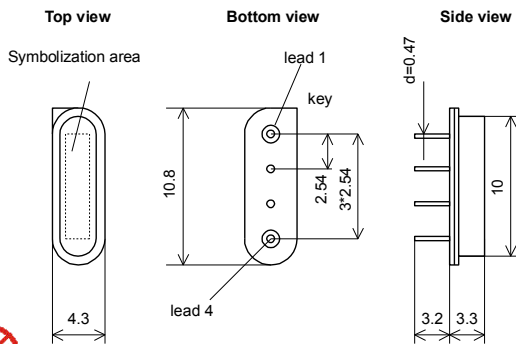
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	177.70	178.00	178.30
Inserted loss (unmatched)	dB	1.6	1.8	2.0
Bandwidth @-2dB	MHz	7.0	7.5	7.8
Bandwidth @-30dB	MHz	-	19.30	-
Amplitude ripple	dB	-	0.8	1.2
Ultimate rejection	dB	45.0	60.0	-
Substrate		-	64LNO	-
Temperature range	°C	-55.0	22.0	85.0

Notes:

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

Case

SIP4M



Dimensions in mm
Mass 0.8 g



Matching

