

Low Loss SAW 150 MHz Filter

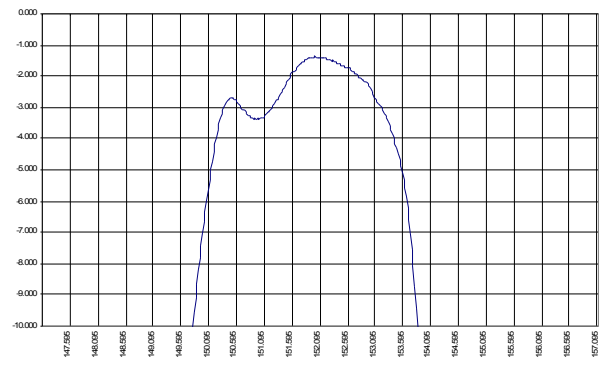
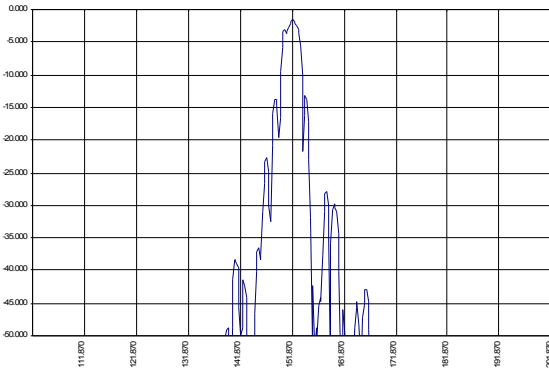
Bandwidth 3.2 MHz

Part Number A022-152.12M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



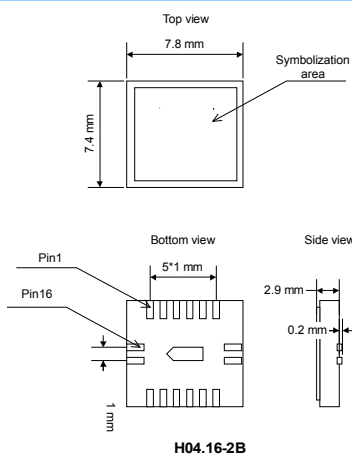
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	152.00	152.12	152.24
Inserted loss	dB	1.5	1.6	2.0
Bandwidth @-3dB	MHz	3.0	3.2	3.4
Bandwidth @-25dB	MHz	-	6.25	-
Bandwidth @-40dB	MHz	-	20.25	-
Amplitude ripple	dB	1.0	1.5	2.0
Ultimate rejection	dB	-	50	60
Substrate	-	-	128 YX LNO	-
Temperature range	°C	-55	22	85

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



Matching

