

Low Loss SAW 158.06 MHz Filter

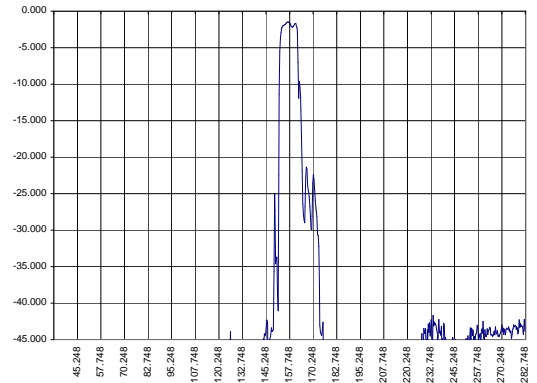
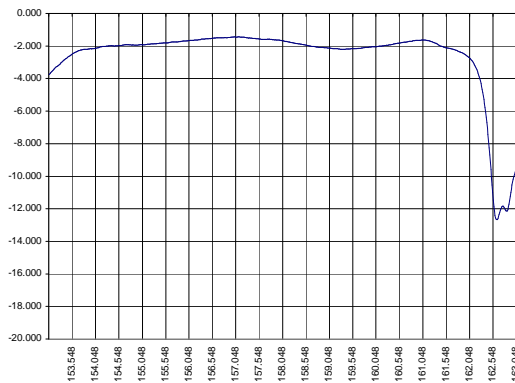
Bandwidth 8 MHz

Part Number A153-158.06M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



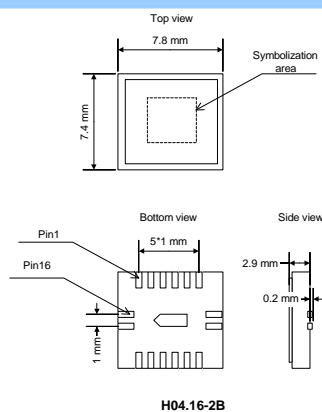
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	157.86	158.06	158.26
Inserted loss (unmatched)	dB	-1.4	-1.6	-1.8
Bandwidth @-1dB	MHz	7.9	8.0	8.2
Bandwidth @-40dB	MHz	-	24.5	25
Ultimate rejection	dB		50	
Amplitude ripple	dB	-	0.8	1
Substrate			49LNO	
Temperature range	°C	-55		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

