

Low Loss SAW 158.06 MHz Filter

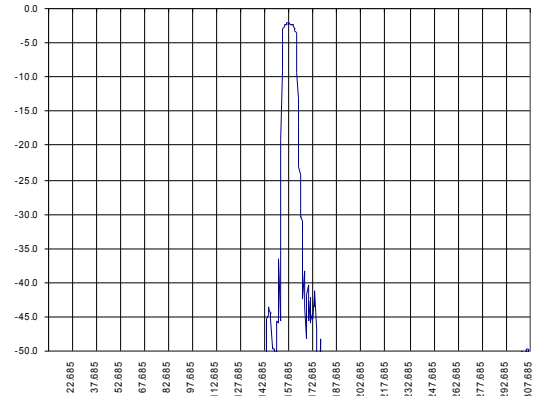
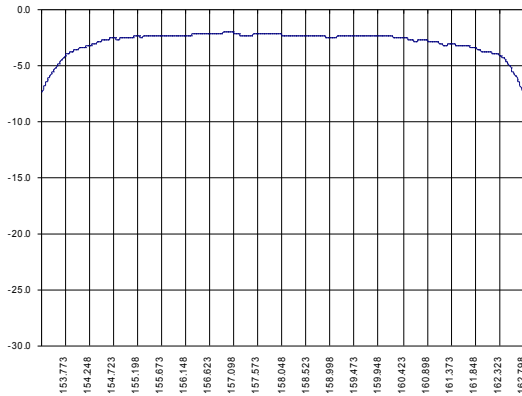
Bandwidth 8.5 MHz

Part Number M312-158.06M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	157.86	158.06	156.26
Inserted loss (unmatched)	dB	-	2.0	-
Bandwidth @-2dB	MHz	-	8.5	-
Bandwidth @-3dB	MHz	-	8.9	-
Bandwidth @-35dB	MHz	-	14	-
Amplitude ripple (in bandwidth 7 MHz)	dB	-	1	-
Ultimate rejection	dB	-	40	-
Substrate	-	-	49LNO	-
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 Microsaw test fixture.

Case

Matching

