

Low Loss SAW 1680 MHz Filter

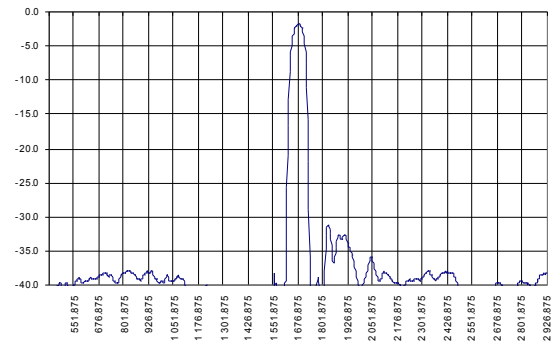
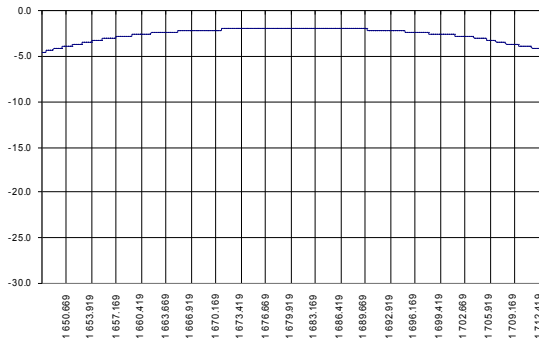
Bandwidth 58 MHz

Part Number A152-1680M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



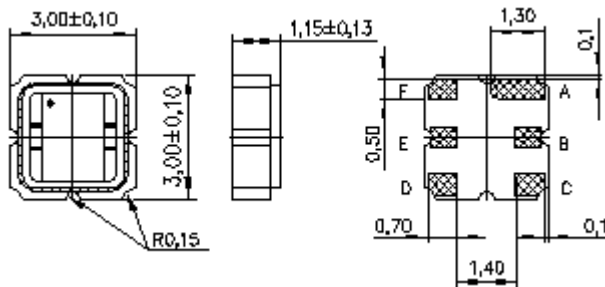
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1677.5	1680.0	1682.5
Inserted loss (unmatched)	dB	1.7	2.0	2.5
Bandwidth @-2dB	MHz	55	58	63
Bandwidth @-30dB	MHz	110	115	120
Amplitude ripple (in bandwidth 40MHz)	dB	0.8	1.0	1.5
Ultimate rejection	dB	-	40	-
Substrate	-	-	64LNO	-
Temperature range	°C	-55	22	85

Notes:

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

Case



Matching

