

Low Loss SAW 840 MHz Filter

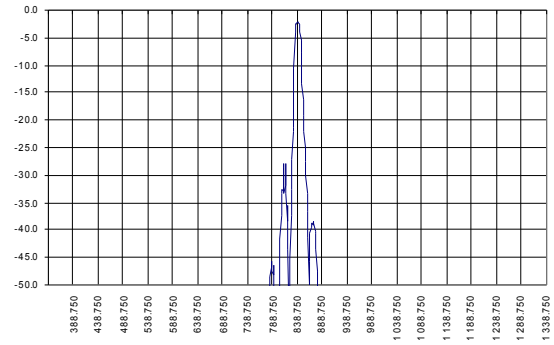
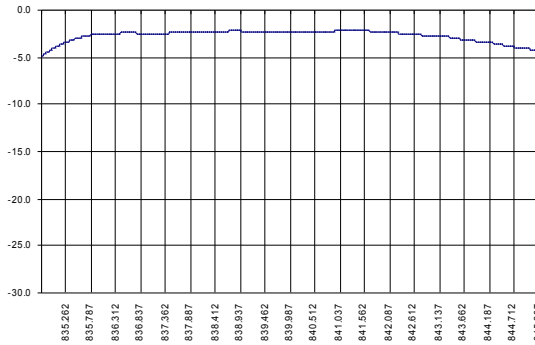
Bandwidth 10 MHz

Part Number A151-840M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



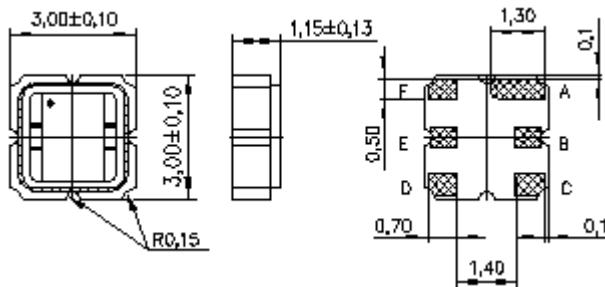
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	839	840	841
Inserted loss (unmatched)	dB	2.0	2.3	2.7
Bandwidth @-2dB	MHz	9.5	10.0	10.5
Bandwidth @-25dB	MHz	26.7	27.0	27.5
Amplitude ripple (@ bandwidth 7 MHz)	dB	0.8	1.0	1.5
Ultimate rejection	dB	-	35	-
Substrate	-	-	36LTO	-
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

