

Low Loss SAW 1144 MHz Filter

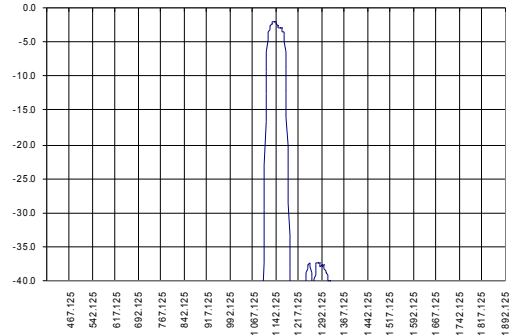
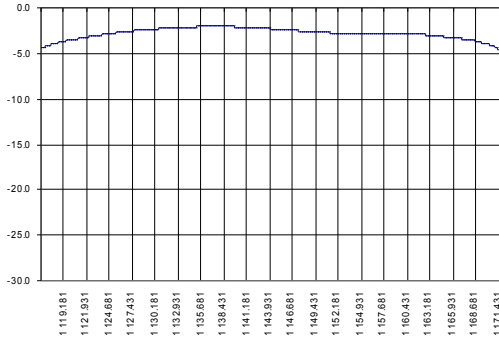
Bandwidth 50 MHz

Part Number A044-1144M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



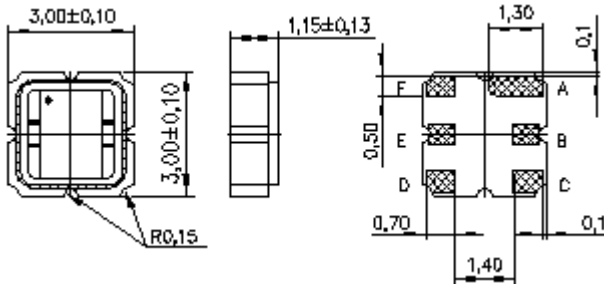
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1142	1144	1146
Inserted loss (unmatched)	dB	1.8	2.0	2.2
Bandwidth @-2dB	MHz	48	50	53
Bandwidth @-30dB	MHz	81	83	85
Amplitude ripple (in bandwidth 40 MHz)	dB	1.0	1.2	1.5
Group Delay variation	nsec	-	15	-
Substrate	-	-	64LNO	-
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

