

Low Loss SAW 1438 MHz Filter

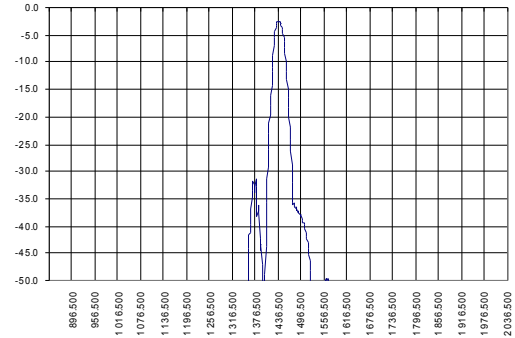
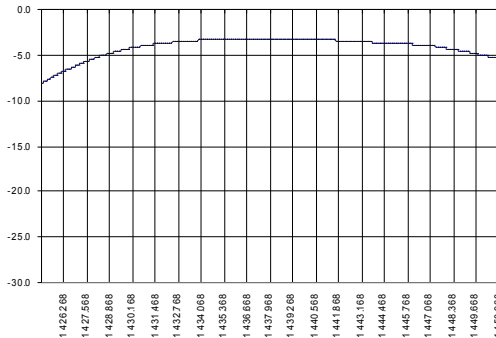
Bandwidth 21 MHz

Part Number M091-1438M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



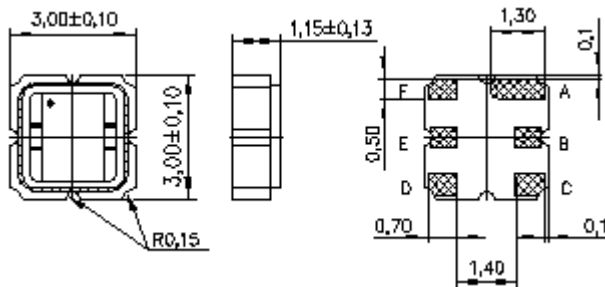
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1436	1438	1440
Inserted loss (unmatched)	dB	-	2.9	3.5
Bandwidth @-2dB	MHz	21	22	25
Bandwidth @-28dB	MHz	-	66	70
Amplitude ripple (in bandwidth 18 MHz)	dB	-	1.0	1.5
Ultimate rejection	dB	-	40	-
Substrate	-	-	36LTO	-
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

