

# Low Loss SAW 1440 MHz Filter

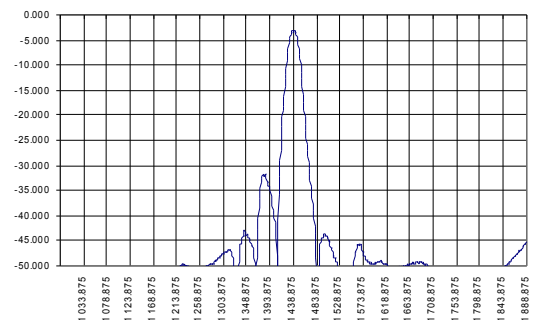
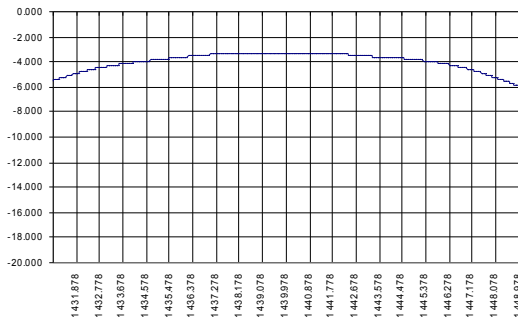
Bandwidth 17 MHz

Part Number A091-1440M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



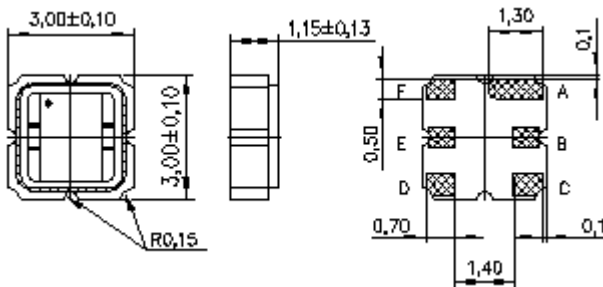
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1438	1440	1442
Inserted loss (unmatched)	dB	3.0	3.5	4.0
Bandwidth @-2dB	MHz	16	17	18
Bandwidth @-28dB	MHz	57	58	60
Amplitude ripple (in bandwidth 10 MHz)	dB	-	0.6	1.0
Ultimate rejection	dB	-	50	-
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 AEC Design test fixture.

## Case



## Matching

