

Low Loss SAW 1008 MHz Filter

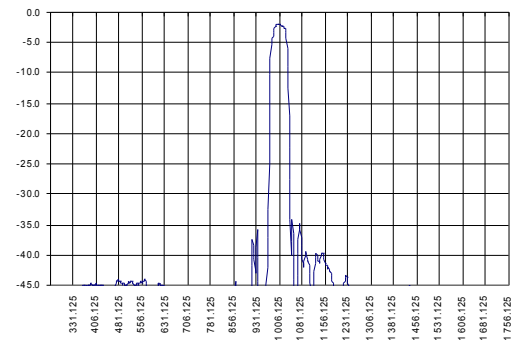
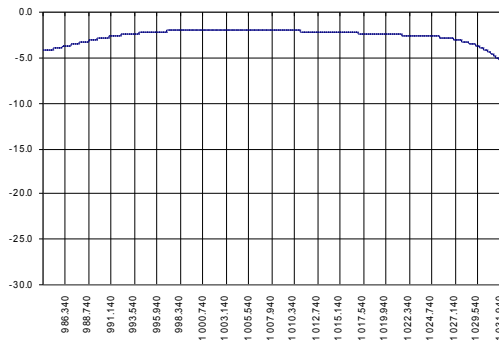
Bandwidth 41 MHz

Part Number A154-1008M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



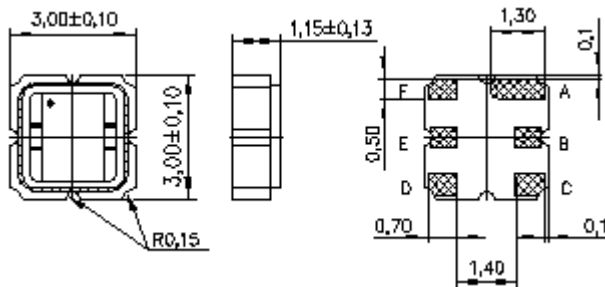
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1006.5	1008.0	1009.5
Inserted loss (unmatched)	dB	1.8	2.0	2.5
Bandwidth @-2dB	MHz	37	41	45
Bandwidth @-30dB	MHz	71	73	77
Amplitude ripple (in bandwidth 30 MHz)	dB	0.8	1.0	1.5
Group Delay variation	nsec	-	20	-
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

