

Low Loss SAW 100 MHz Filter

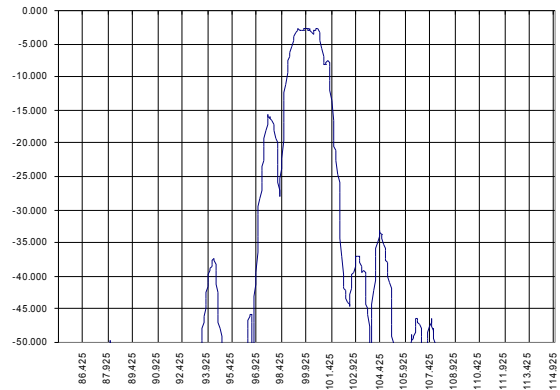
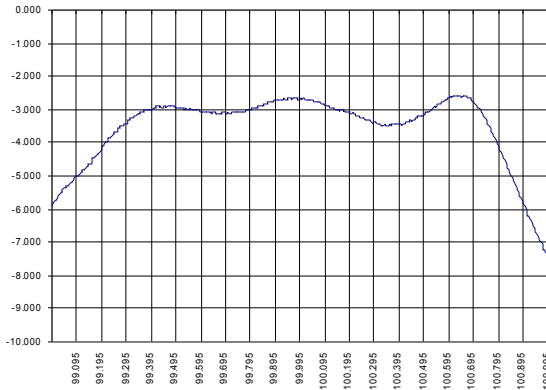
Bandwidth 1.67 MHz

Part Number A028-100M3

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



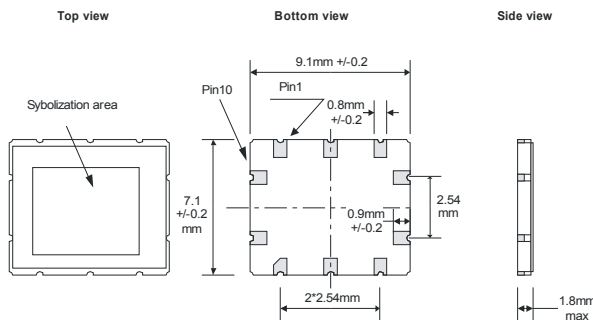
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	99.9	100	100.1
Inserted loss (unmatched)	dB	-	2.58	3.0
Bandwidth @-2dB	MHz	1.4	1.67	-
Bandwidth @-30dB	MHz	-	5	-
Amplitude ripple	dB	-	1.5	2.0
Ultimate rejection	dB	-	55	-
Substrate		-	128LNO	-
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

