

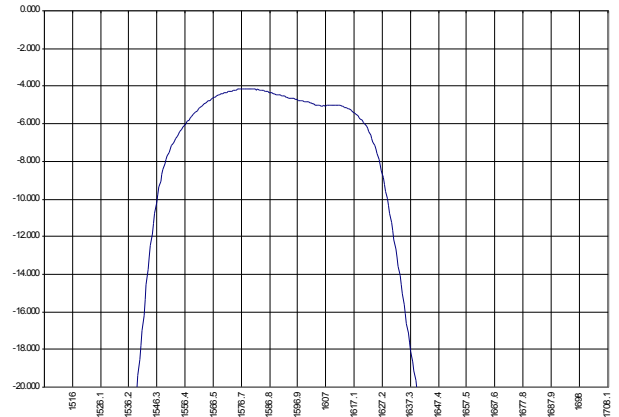
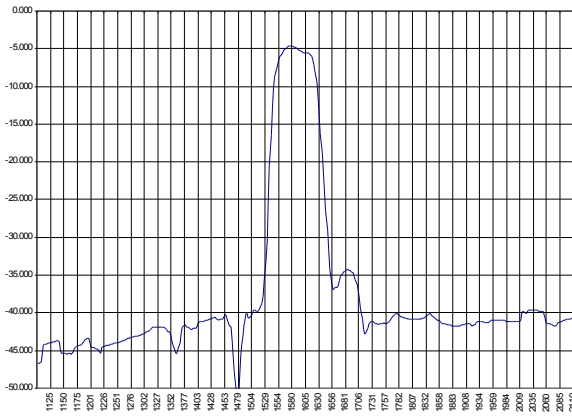
Low Loss SAW 1590 MHz Filter

Bandwidth 53 MHz

Part Number A100-1590M1

PRELIMINARY DATA

Typical performance



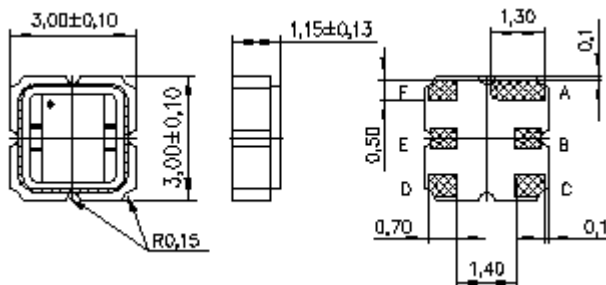
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1587.00	1590.00	1593.00
Inserted loss	dB	3.5	4.0	4.5
Bandwidth @-1dB	MHz	50.00	53.00	56.00
Bandwidth @-20dB	MHz	-	125.00	-
Amplitude ripple	dB	-	0.9	1.8
Ultimate rejection	dB	-	50.0	-
Substrate		-	64YX LiNbo3	-
Temperature range	°C	-55.0	22	85.0

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

