

Low Loss SAW 960 MHz Filter

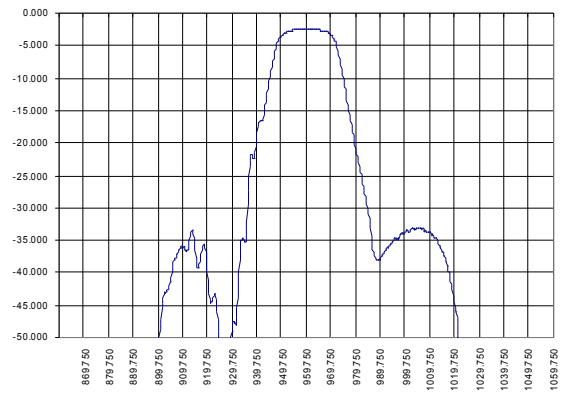
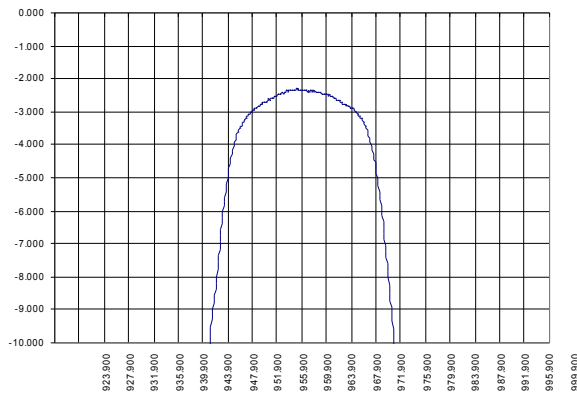
Bandwidth 19.5 MHz

Part Number A031-960M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



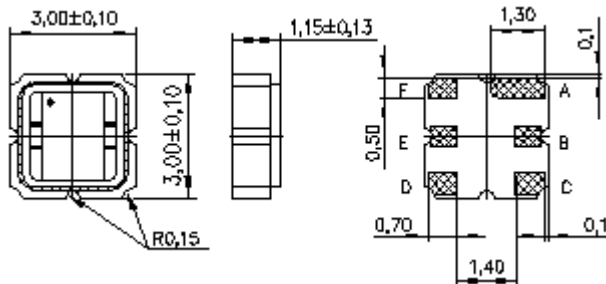
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	959	960	961
Inserted loss (unmatched)	dB		2.3	3.0
Bandwidth @-1dB	MHz	18.0	19.5	-
Bandwidth @-40dB	MHz	-	116	-
Amplitude ripple	dB	-	0.5	1.5
Ultimate rejection	dB	-	55	-
Substrate	-	-	36 YX LiTaO3	-
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

