

Low Loss SAW 896 MHz Filter

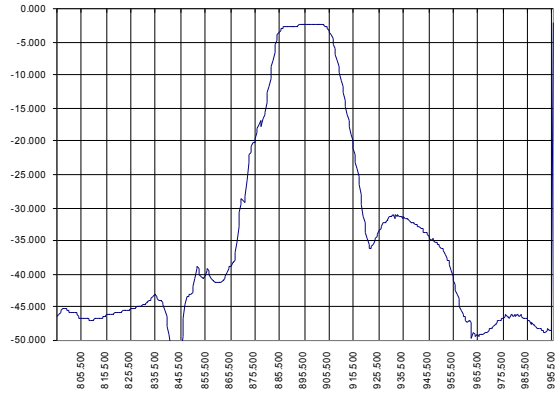
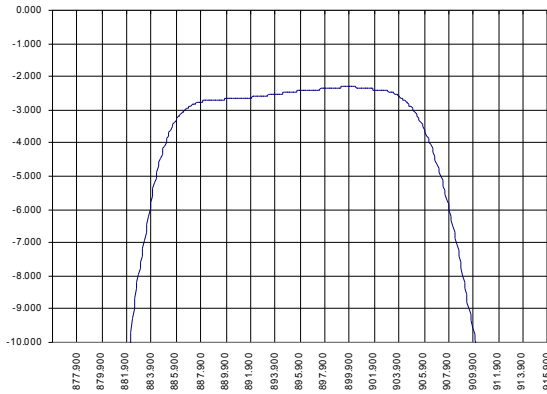
Bandwidth 19.5 MHz

Part Number A101-896M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



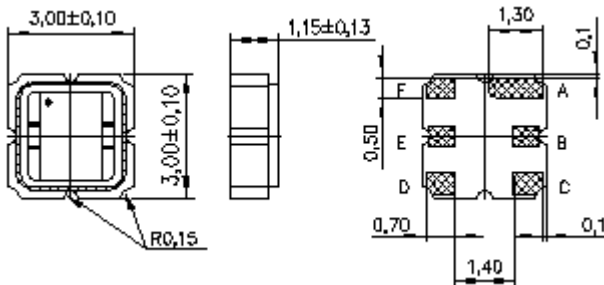
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	895	896	897
Inserted loss (unmatched)	dB	-	2.3	3.0
Bandwidth @-1dB	MHz	18.0	19.5	-
Bandwidth @-25dB	MHz	-	46	-
Bandwidth @-40dB	MHz	-	108	-
Amplitude ripple	dB	-	0.6	1.5
Group Delay variation	nsec	-	18	-
Ultimate rejection	dB	-	40	-
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

