

# Low Loss SAW 916.5 MHz Filter

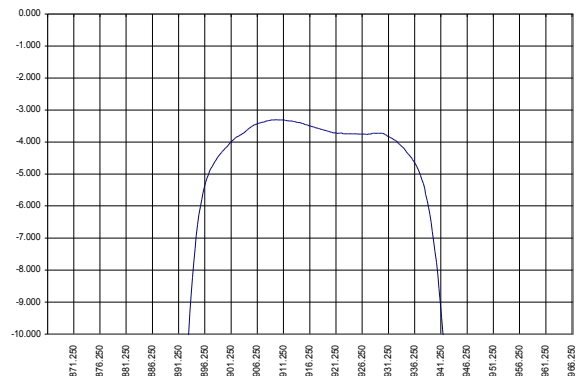
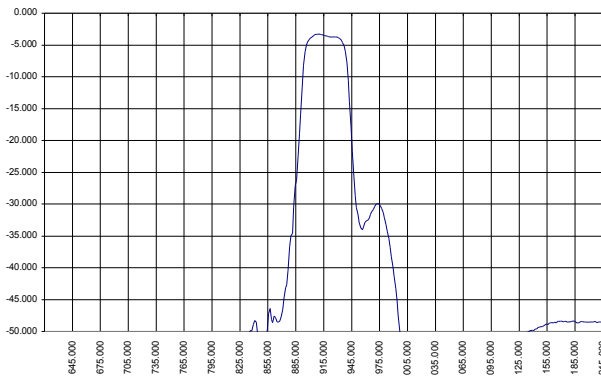
Bandwidth 35 MHz

Part Number A054-916.5M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



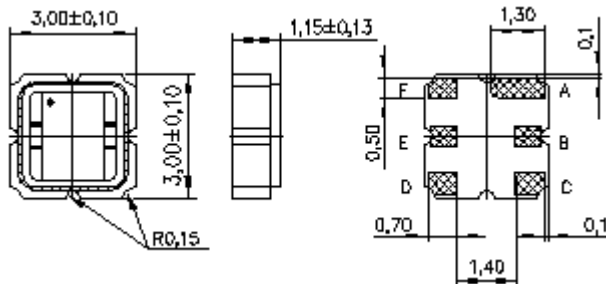
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	915.5	916.5	917.5
Inserted loss	dB	2.9	3.3	4.0
Bandwidth @-1dB	MHz	-	35	-
Bandwidth @-30dB	MHz	-	70	-
Amplitude ripple	dB	-	0.9	1.8
Ultimate rejection	dB	-	50	-
Substrate	-	-	64YXLiNbo3	-
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

