

# Low IL SAW 167.8 MHz Filter

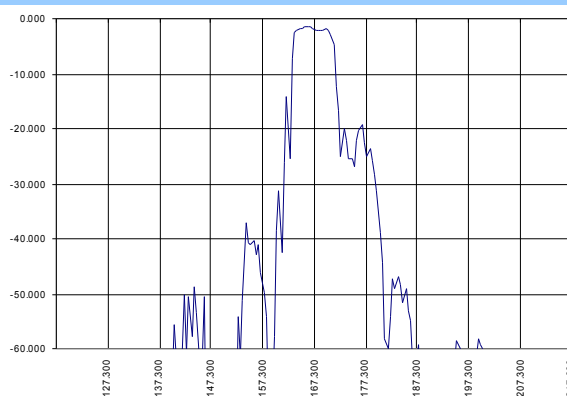
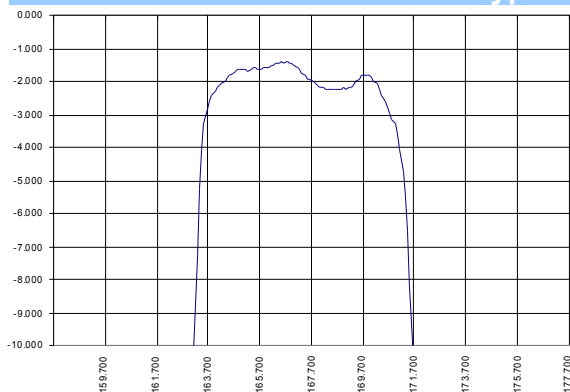
Bandwidth 7.5 MHz

Part Number A055-167.8M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



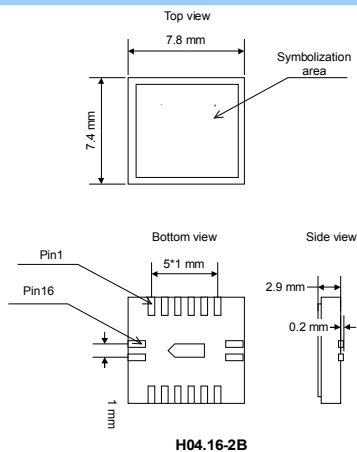
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	167.45	167.80	168.15
Inserted loss	dB	-	1.4	2.0
Bandwidth @-2dB	MHz	-	7.50	-
Bandwidth @-30dB	MHz	-	18.50	-
Amplitude ripple	dB	-	0.9	1.5
Ultimate rejection	dB	-	50.0	-
Substrate	-	-	64 YX LiNbO3	-
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

