

# Low IL SAW 158.06 MHz Filter

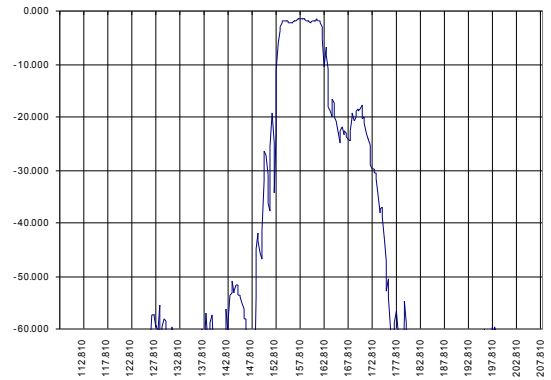
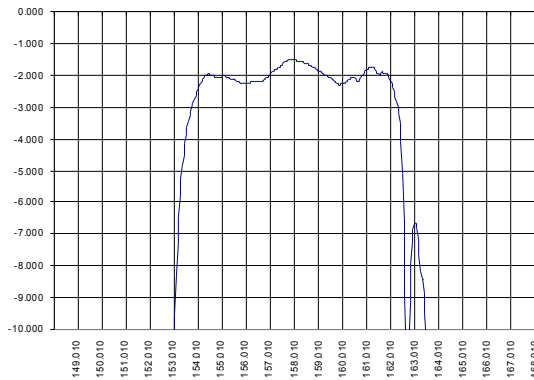
Bandwidth 8 MHz

Part Number A112-158.06M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



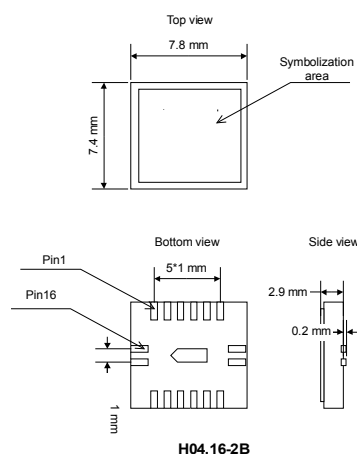
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	157.91	158.06	158.21
Inserted loss	dB	-	1.5	-
Bandwidth @-1dB	MHz	8.0	8.1	8.3
Bandwidth @-3dB	MHz	-	9	-
Bandwidth @-40dB	MHz	-	25.25	-
Amplitude ripple	dB	0.7	0.9	1.5
Ultimate rejection	dB	-	50	-
Substrate	-	-	49 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

