

# Low Loss SAW 159.15 MHz Filter

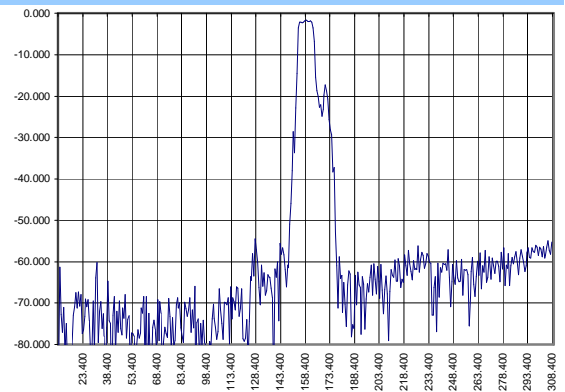
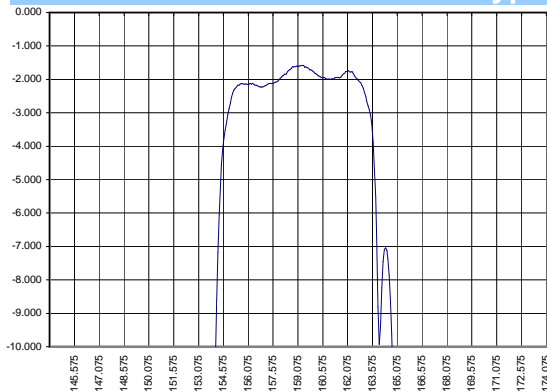
Bandwidth 8 MHz

Part Number A072-159.15M2

Complies with Directive 2002/95/EC (RoHS)

## PRELIMINARY DATA

### Typical performance



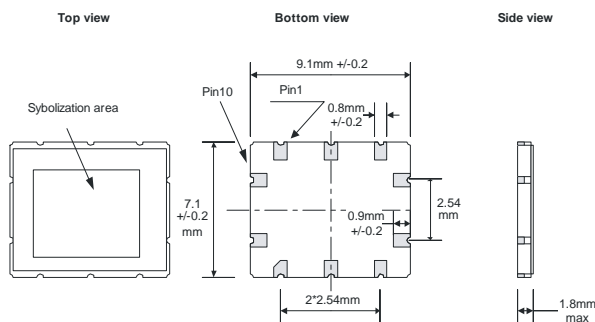
### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	158.65	159.15	159.65
Inserted loss	dB	1.5	1.6	2.0
Bandwidth @-1.1dB	MHz	8.0	8.3	-
Bandwidth @-20dB	MHz	-	20.25	-
Bandwidth @-40dB	MHz	-	26.25	-
Amplitude ripple	dB	0.8	1.0	1.1
Ultimate rejection	dB	-	50	60
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

