

# Low Loss SAW 148.5 MHz Filter

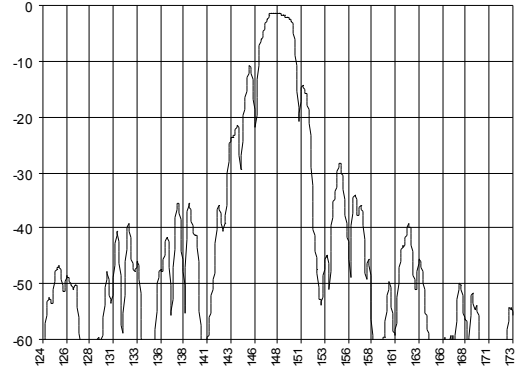
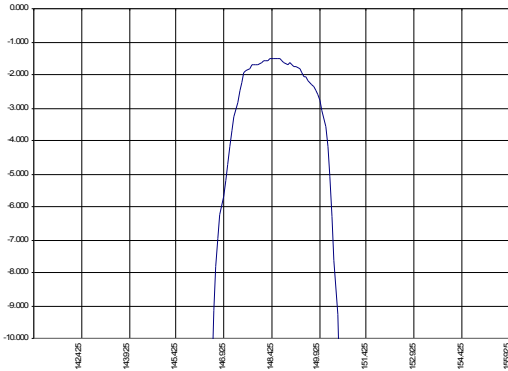
Bandwidth 2.85 MHz

Part Number A022-148.5M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



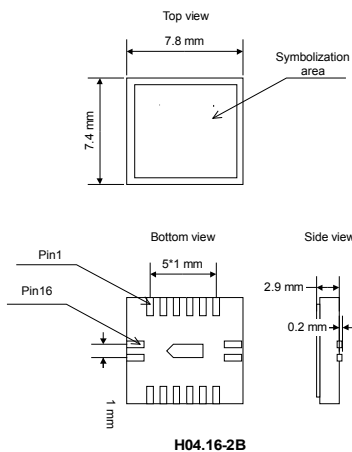
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	148.25	148.50	148.75
Inserted loss	dB	1.1	1.6	2.0
Bandwidth @-2dB	MHz	-	2.85	-
Bandwidth @-3dB	MHz	-	3.15	-
Bandwidth @-40dB	MHz	-	-	-
Amplitude ripple	dB	1.0	1.5	2.0
Ultimate rejection	dB	-	50.0	60.0
Substrate	-	-	128 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

