

# Low Loss SAW 144.5 MHz Filter

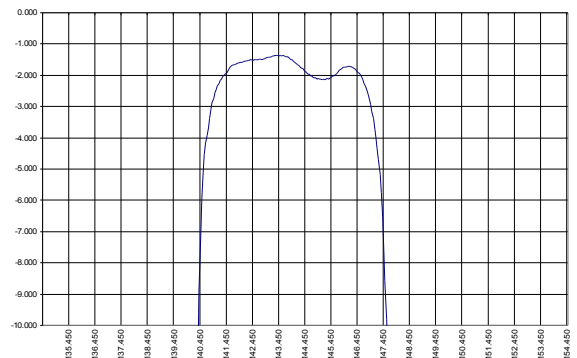
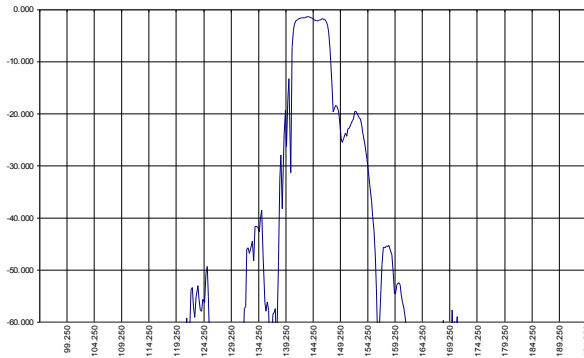
Bandwidth 6.2 MHz

Part Number A055-144.5M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



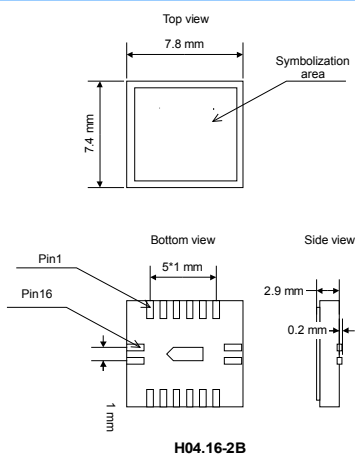
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	141.3	144.5	147.7
Inserted loss	dB	1.3	1.4	1.5
Bandwidth @-2dB	MHz	6.00	6.20	6.65
Bandwidth @-40dB	MHz	17.0	17.5	18.0
Amplitude ripple	dB	-	1.0	1.5
Ultimate rejection	dB	-	60	-
Substrate	-	-	64LNO	-
Temperature range	°C	-40	22	60

### 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

