

# Low Loss SAW 460 MHz Filter

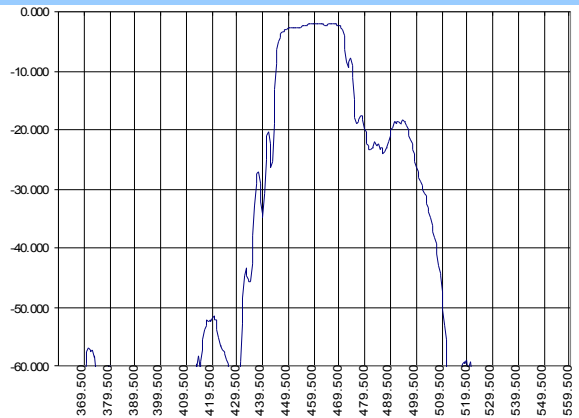
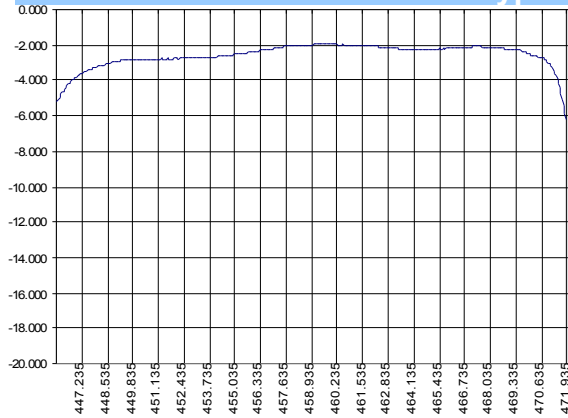
Bandwidth 24.5 MHz

Part Number A112-460M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



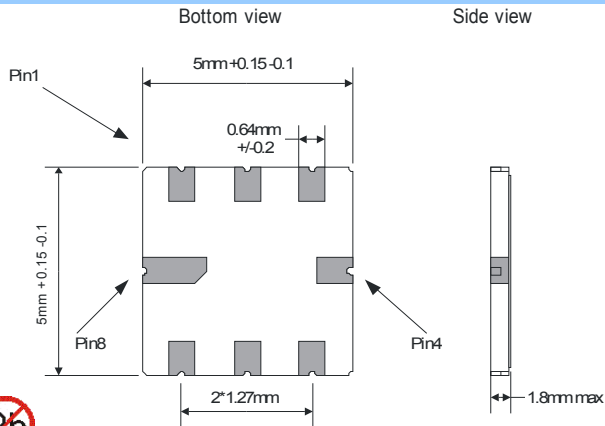
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	459.25	460.00	460.75
Inserted loss (unmatched)	dB	1.8	2.0	2.2
Bandwidth @-2dB	MHz	23.8	24.5	25.5
Bandwidth @-30dB	MHz	-	66	-
Amplitude ripple	dB	-	1.0	2.0
Ultimate rejection	dB	-	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

