

Low Loss SAW 452.5 MHz Filter

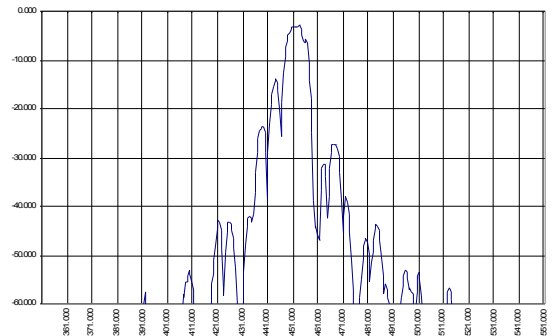
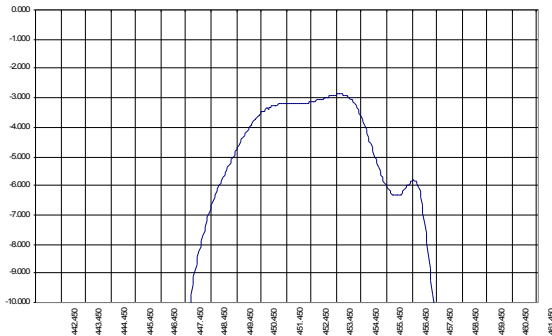
Bandwidth 5.6 MHz

Part Number A032-452.5M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



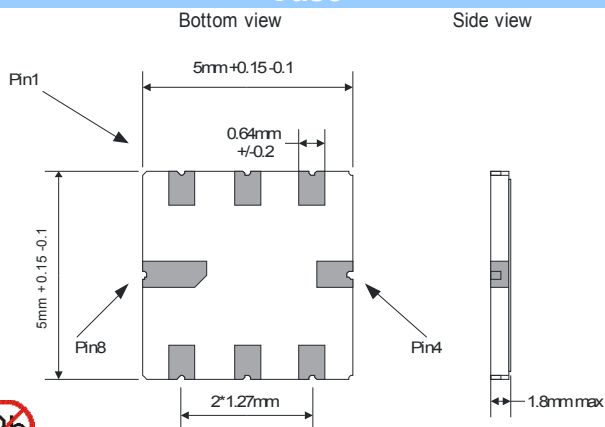
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	452.0	452.5	453.0
Inserted loss	dB	2.6	2.9	3.2
Bandwidth @-2dB	MHz	5.0	5.6	6.0
Bandwidth @-30dB	MHz	-	33.5	-
Bandwidth @-40dB	MHz	-	40	-
Amplitude ripple	dB	-	1	2
Ultimate rejection	dB	50	55	70
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

