

# Low Loss SAW 499.25 MHz Filter

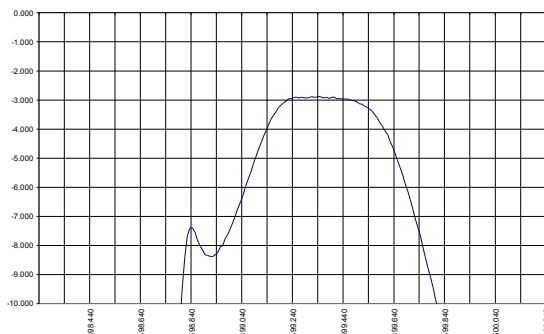
Bandwidth 0.45 MHz

Part Number A070-499.25M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



## Specifications

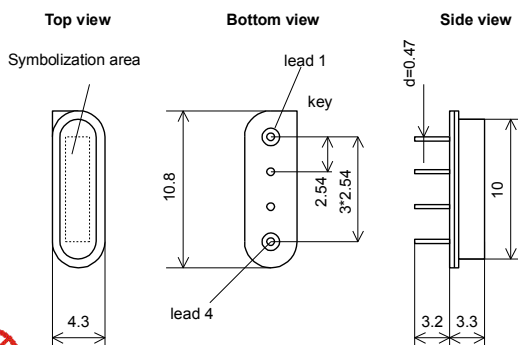
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	499.20	499.25	499.35
Inserted loss	dB	3.5	5.0	6.0
Bandwidth @-1dB	MHz	0.40	0.45	0.50
Bandwidth @-30dB	MHz	-	3	-
Amplitude ripple	dB	0.4	0.5	1.0
Ultimate rejection	dB	35	40	45
Delay time	mksec	-	0.25	-
Substrate	-	-	36YX quartz	-
Temperature range	°C	-55	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

### SIP4M



Dimensions in mm  
Mass 0.8 g



## Matching

