

Low Loss SAW 1612 MHz Filter

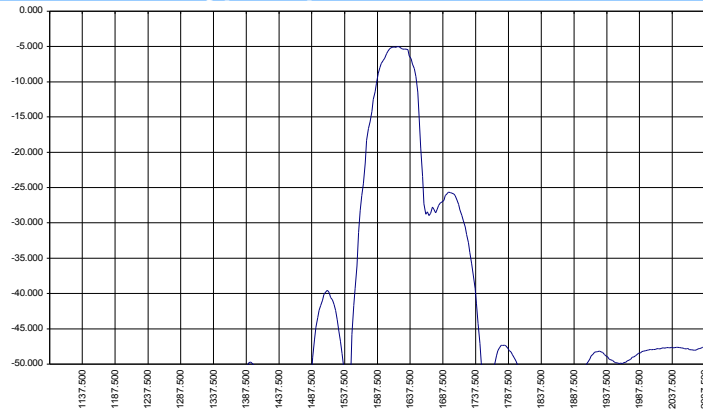
Bandwidth 50 MHz

Part Number A054-1612M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

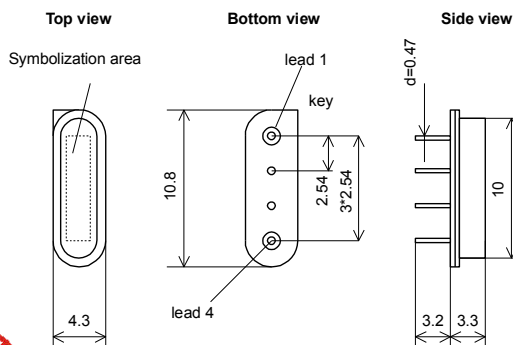
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1610	1612	1614
Inserted loss	dB	4.0	4.9	5.2
Bandwidth @-2dB	MHz	48	50	54
Bandwidth @-20dB	MHz	-	90	-
Amplitude ripple	dB	0.6	1.0	1.5
Ultimate rejection	dB	40	50	-
Substrate	-	-	64 YX LiNbO ₃	-
Temperature range	°C	-55	22	85

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

