

SAW 1470 MHz Filter

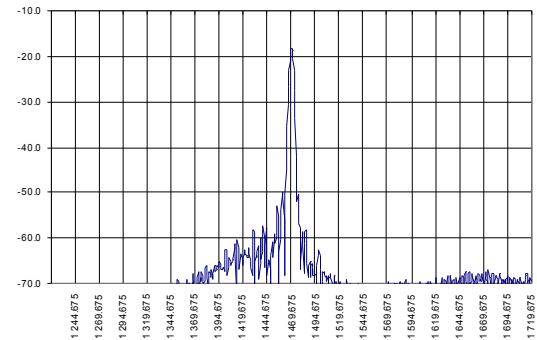
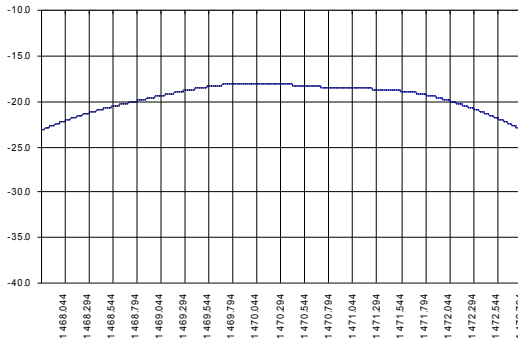
Bandwidth 4 MHz

Part Number A247-1470M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



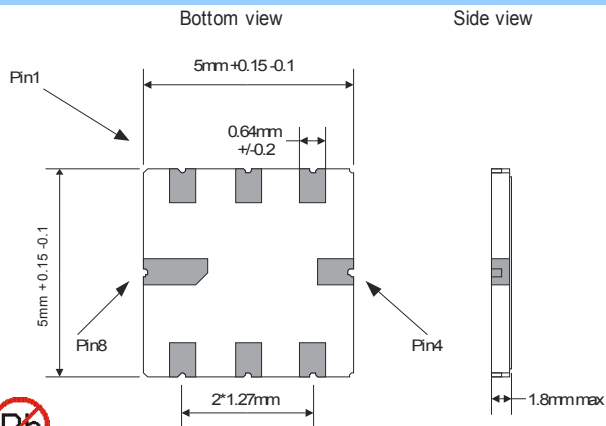
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1469.5	1470.0	1470.5
Inserted loss (unmatched)	dB	17	19	22
Bandwidth @-3dB	MHz	-	4	-
Bandwidth @-30dB	MHz	-	10	-
Amplitude ripple (in bandwidth 2 MHz)	dB	-	1	-
Substrate	-	-	36Q	-
Temperature range	°C	-55	22	85

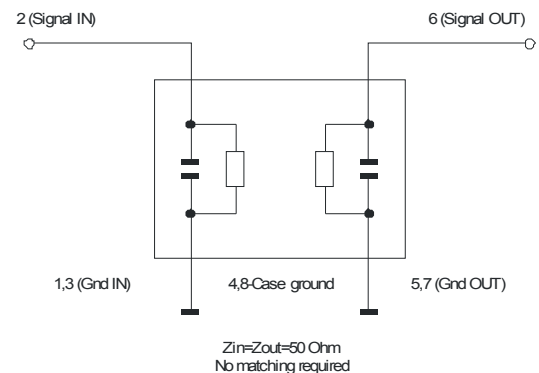
Notes:

- The design, manufacturing process, and specifications of this filter are subject to change.
- Specification valid for measurements in AEC Design test fixture.

Case



Matching



Matching: parallel capacitor 4.7 pf at input port and Parallel capacitor 5.7 pf at output port