

Low Loss SAW 639.45MHz Filter

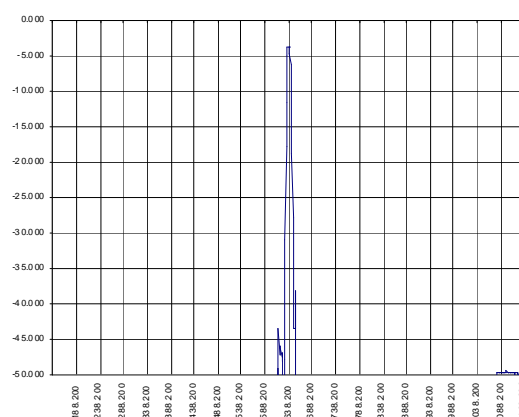
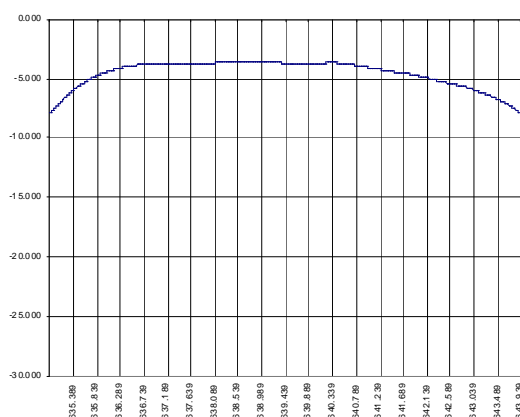
Bandwidth 8.2 MHz

Part Number A151-639.45M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



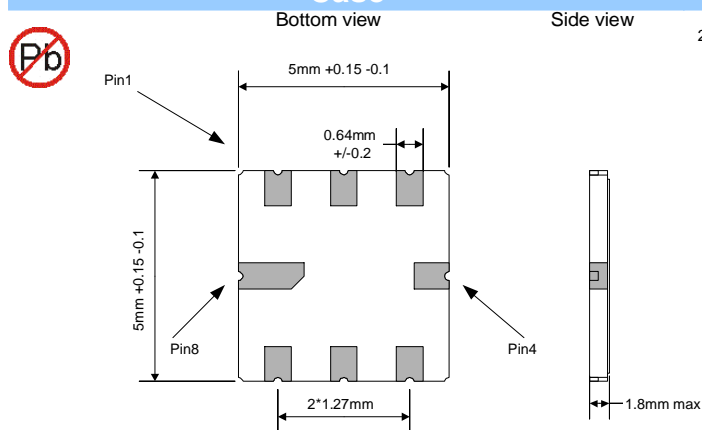
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	632.20	639.45	639.70
Inserted loss (unmatched)	dB	3.5	4	4.5
Bandwidth @ -3dB	MHz	7.8	8.2	8.6
Bandwidth @ -33dB	MHz	22.3	22.8	23.3
Amplitude ripple (in bandwidth 5 MHz)	dB	-	0.7	1
Ultimate rejection	dB	-	60	-
Substrate			36LTO	
Temperature range	°C	-55		85

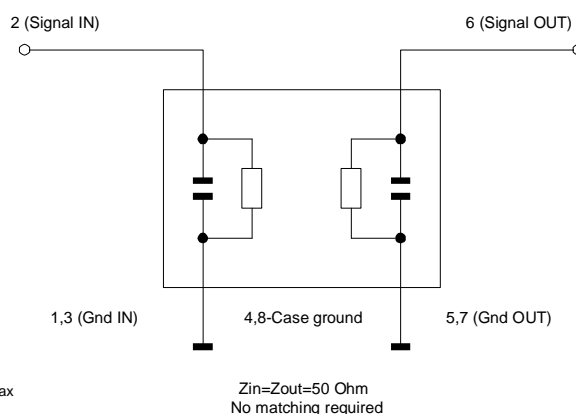
Notes:

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

Case



Matching



AEC Design Product Catalog

<http://www.aec-design.com>

©2012