

# Low Loss SAW 696.15MHz Filter

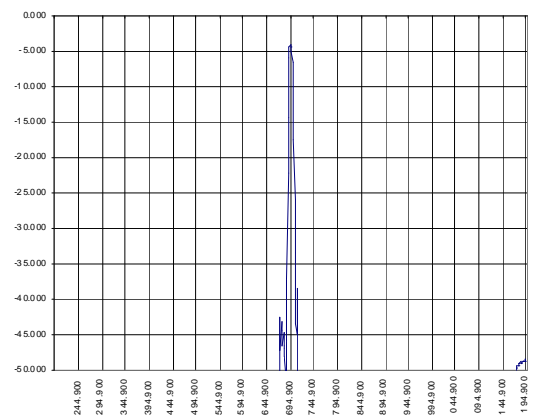
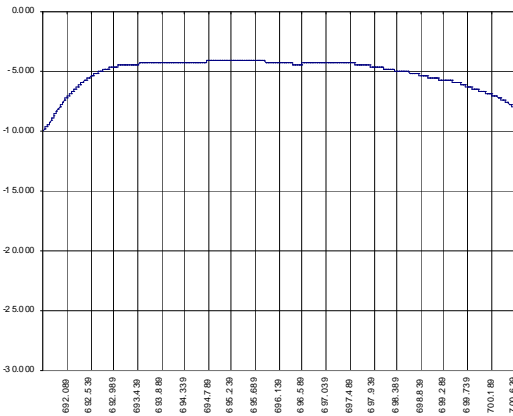
Bandwidth 8.2 MHz

Part Number A151-696.15M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



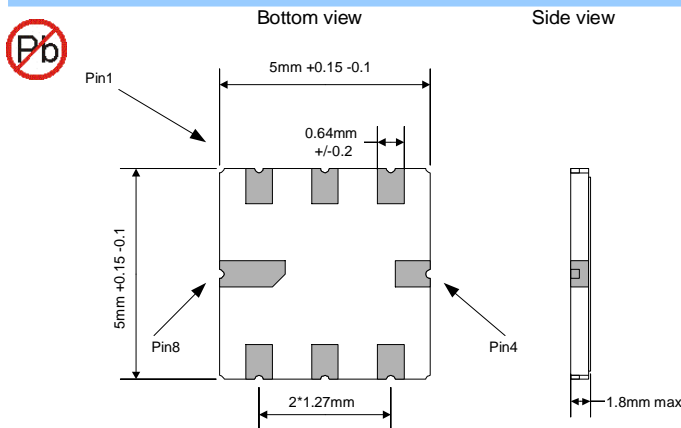
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	695.90	696.15	696.40
Inserted loss (unmatched)	dB	3.5	4	4.5
Bandwidth @ -3dB	MHz	7.8	8.2	8.6
Bandwidth @ -33dB	MHz	17.0	17.5	18.0
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 Design test fixture

## Case



## Matching

