

# SAW Low Loss Filter 1600 MHz

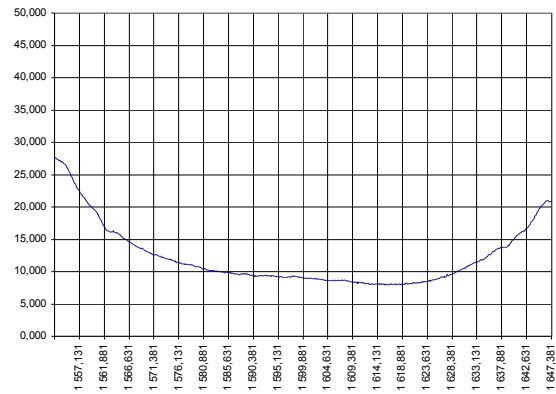
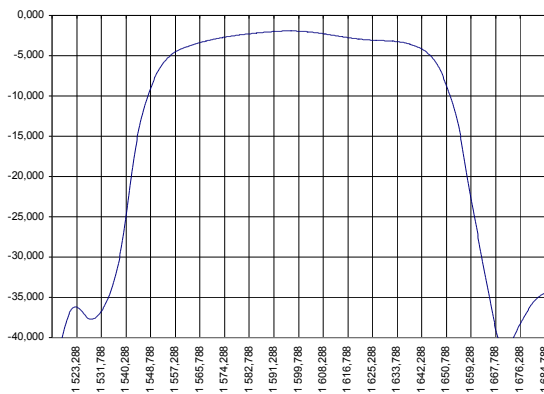
**Bandwidth 82 MHz**

**A153-1600M1**

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



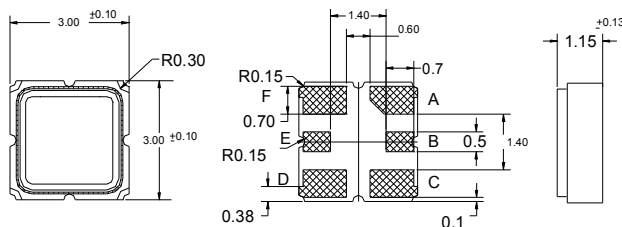
## Specification

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1597	1600	1603
Inserted loss (unmatched)	dB	2.0	2.3	2.6
Bandwidth @-3dB	MHz	82	85	90
Bandwidth @-30dB	MHz	128	130	133
Amplitude ripple	dB	0.7	1	1.5
Group Delay variation	nsec	12	15	-
Ultimate rejection	dB		49LNO	
Substrate		-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

