

# SAW Low Loss Filter 2000 MHz

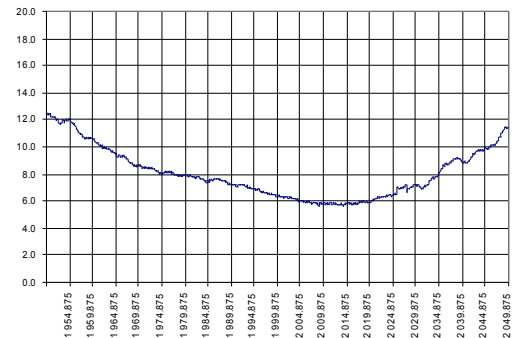
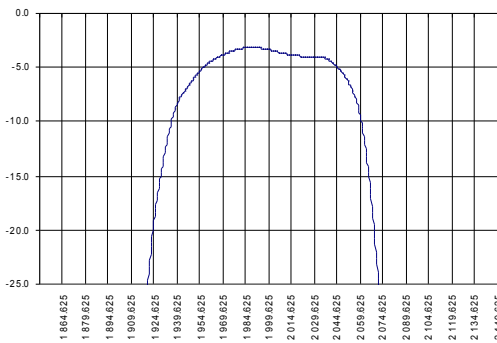
Bandwidth 100 MHz

Part Number A153-2000M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



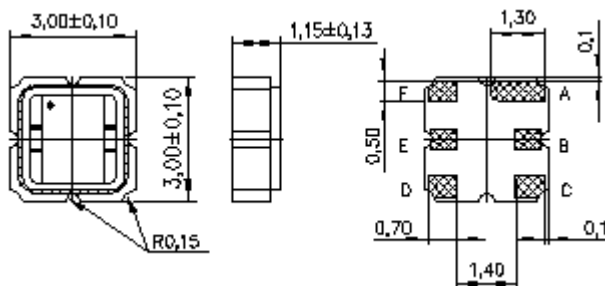
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1996	2000	2004
Inserted loss (unmatched)	dB	2.7	3.0	3.5
Bandwidth @-3dB	MHz	95	100	105
Bandwidth @-30dB	MHz	155	157	160
Amplitude ripple (in bandwidth 75 MHz)	dB	1.0	1.5	2.0
Group Delay variation	nsec	8	10	-
Substrate	-	-	49LNO	-
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



## Matching

