

# SAW Low Loss Filter 1950 MHz

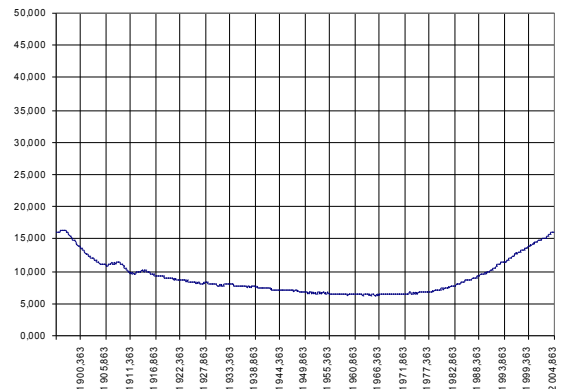
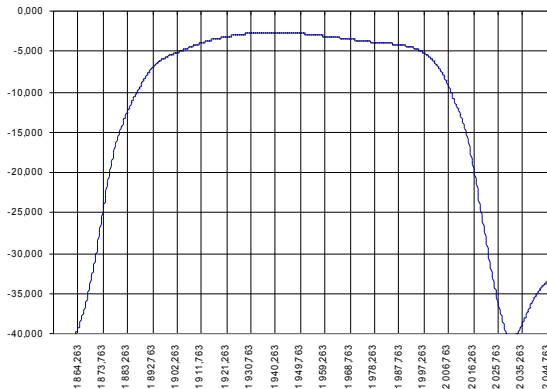
Bandwidth 99 MHz

Part Number A153-1950M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



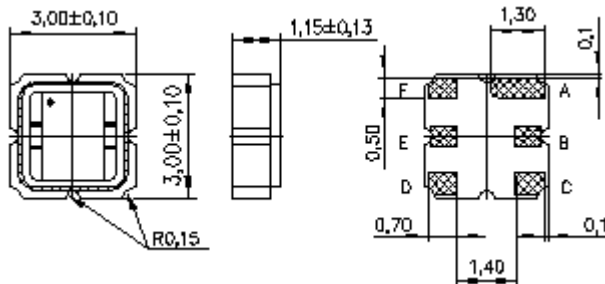
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1947	1950	1953
Inserted loss (unmatched)	dB	2.4	2.5	2.8
Bandwidth @-3dB	MHz	99	101	104
Bandwidth @-30dB	MHz	150	152	154
Amplitude ripple	dB	0.7	1.0	1.5
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

