

# SAW Low Loss Filter 2050 MHz

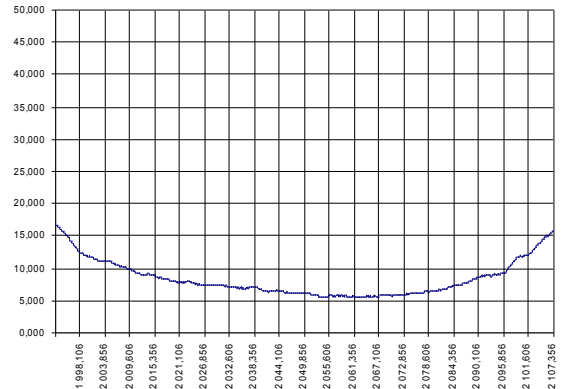
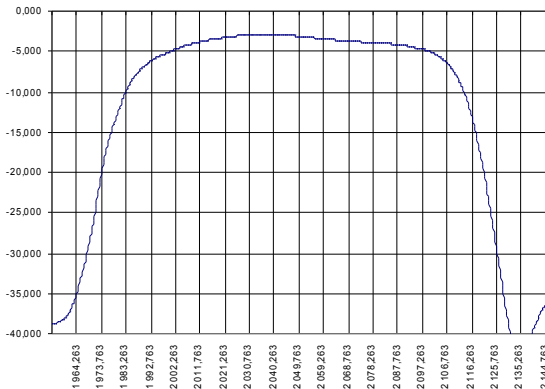
Bandwidth 105 MHz

Part Number A153-2050M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



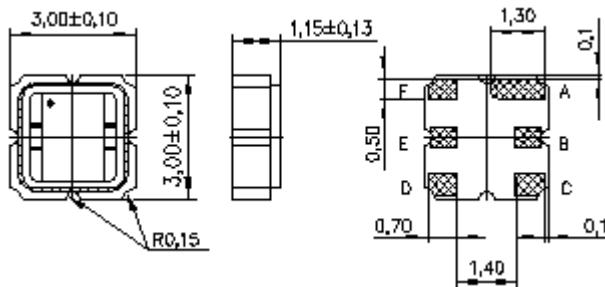
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	2047	2050	2053
Inserted loss (unmatched)	dB	2.7	3.0	3.5
Bandwidth @-3dB	MHz	100	105	110
Bandwidth @-30dB	MHz	161	163	170
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

