

SAW Low Loss Filter 2050 MHz

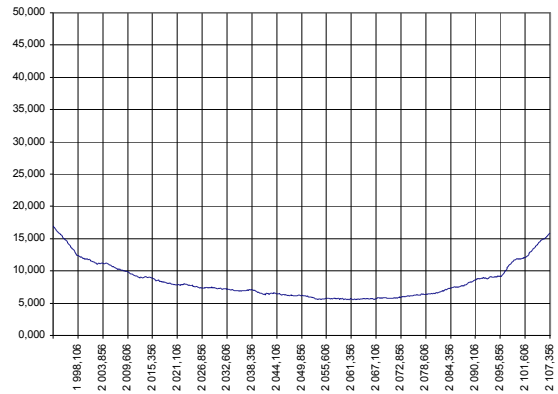
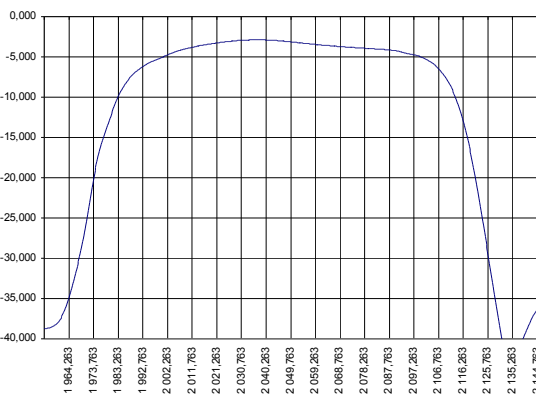
Bandwidth 105 MHz

A153-2050M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



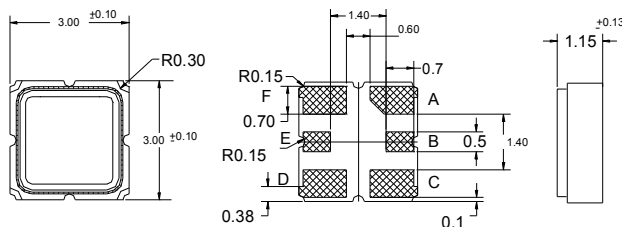
Specification

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	2047	2050	2053
Inserted loss (unmatched)	dB	2.7	2.85	3
Bandwidth @-3dB	MHz	105	107	110
Bandwidth @-30dB	MHz	161	163	166
Amplitude ripple	dB	0.7	1	1.5
Group Delay variation	nsec	8	10	-
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

