

SAW Low Loss Filter 1780 MHz

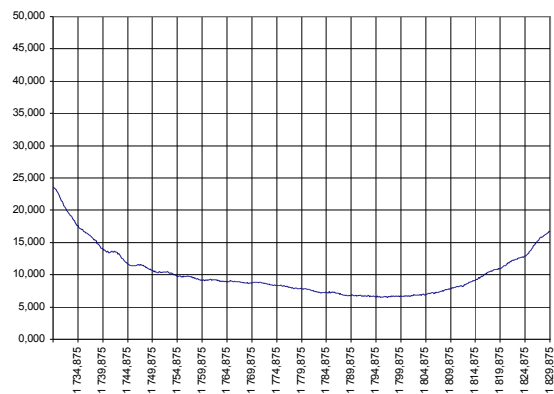
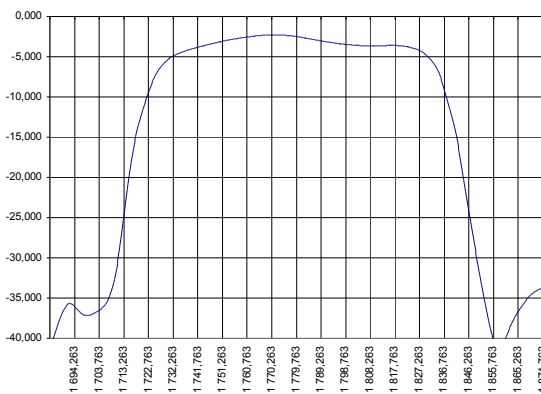
Bandwidth 92 MHz

A153-1780M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



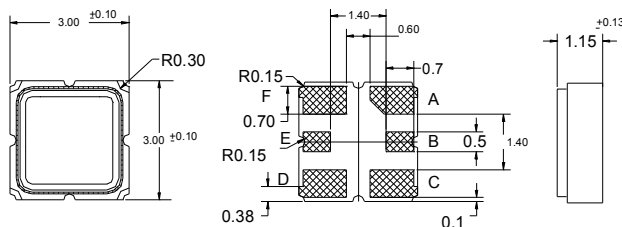
Specification

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1777	1780	1783
Inserted loss (unmatched)	dB	2.1	2.2	2.5
Bandwidth @-3dB	MHz	92	95	98
Bandwidth @-30dB	MHz	140	142	145
Amplitude ripple	dB	0.7	1	1.5
Group Delay variation	nsec	9	11	-
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

