



SAW Low Loss Filter 1650 MHz

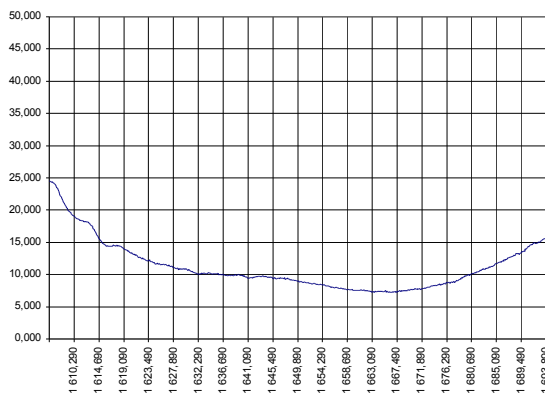
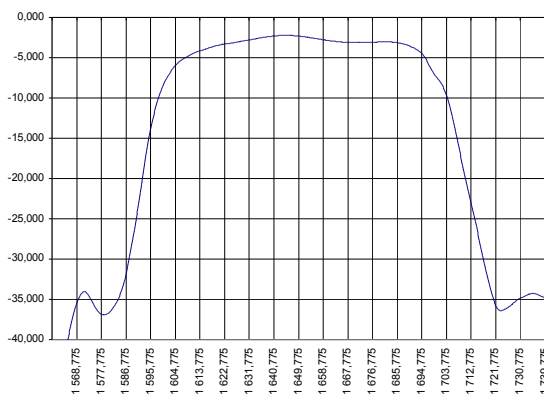
Bandwidth 85 MHz

A153-1650M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



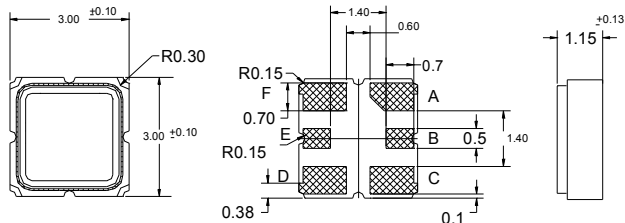
Specification

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1647	1650	1653
Inserted loss (unmatched)	dB	2.1	2.3	2.6
Bandwidth @-1dB	MHz	-	60	-
Bandwidth @-3dB	MHz	85	88	91
Bandwidth @-30dB	MHz	132	135	140
Amplitude ripple	dB	0.7	1	-
Group Delay variation	nsec	11	12	-
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

