



Low Loss SAW 1680MHz Filter

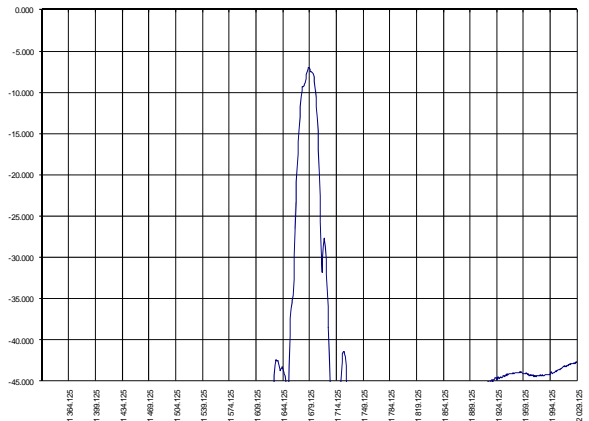
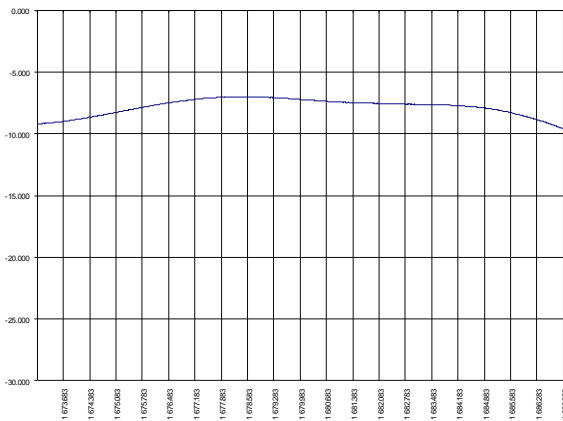
Bandwidth 12 MHz

Part Number A269-1680M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



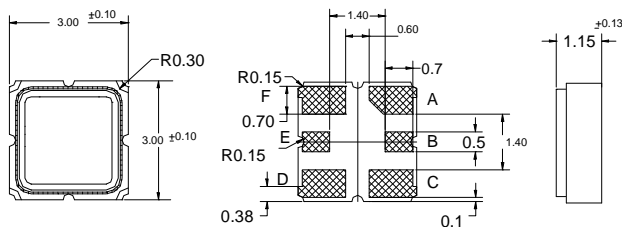
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1678	1680	1682
Inserted loss (unmatched)	dB	6.5	7	7.5
Bandwidth @-2dB	MHz	11.5	12	13
Bandwidth @-20dB	MHz	33	34	35
Amplitude ripple (in bandwidth 10 MHz)	dB	-	1	1.5
Ultimate rejection	dB	-	50	-
Substrate			36LTO	
Temperature range	°C	-55		85

Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC Design fixture

Case



Matching

