

SAW 1680 MHz Filter

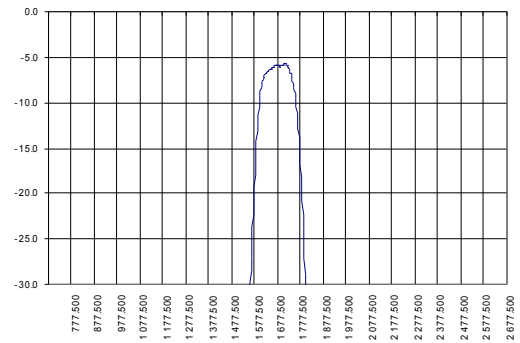
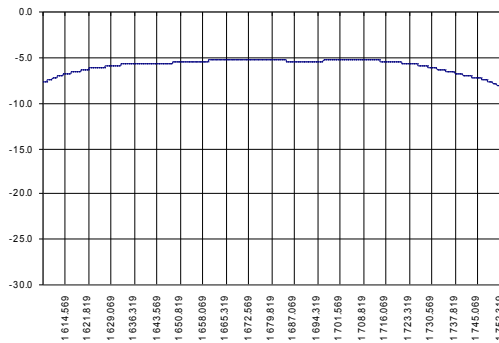
Bandwidth 130 MHz

Part Number A314-1680M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



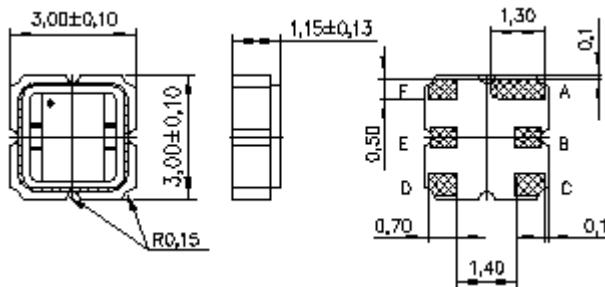
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1578	1680	1683
Inserted loss (unmatched)	dB	5.0	5.5	6.0
Bandwidth @-2dB	MHz	-	130	140
Bandwidth @-30dB	MHz	-	260	-
Amplitude ripple (in bandwidth 100 MHz)	dB	-	1.0	1.5
Ultimate rejection	dB	-	35	-
Substrate	-	-	36LTO	-
Temperature range	°C	-55	22	85

Notes:

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

Case



Matching

