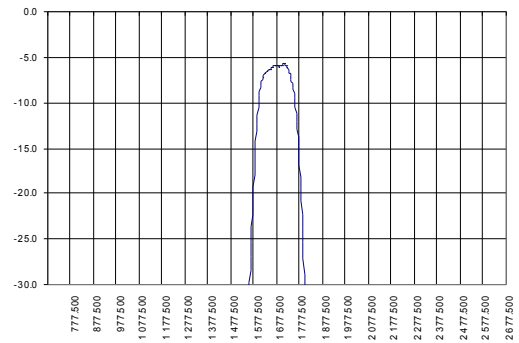
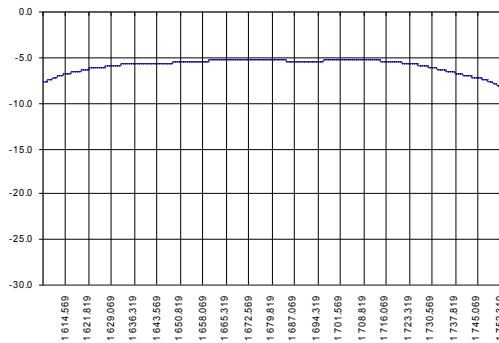


**SAW 1680 MHz Filter**  
**Bandwidth 130 MHz**  
**Part Number M314-1680M1**

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

**Typical performance**



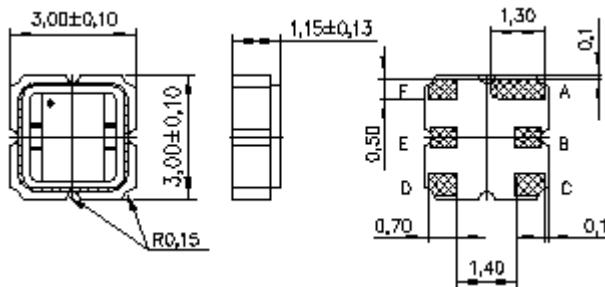
**Specifications**

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:**

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

**Case**



**Matching**

