

Low Loss SAW 1800 MHz Filter

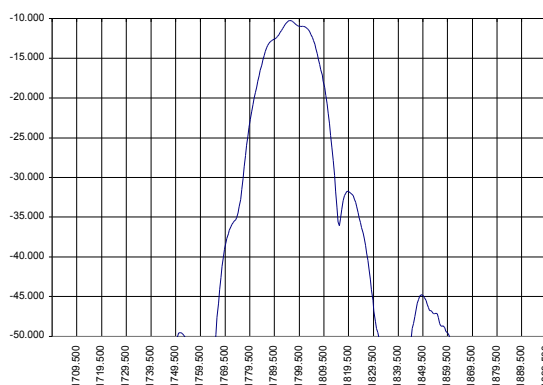
Bandwidth 10 MHz

Part Number A069-1800M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



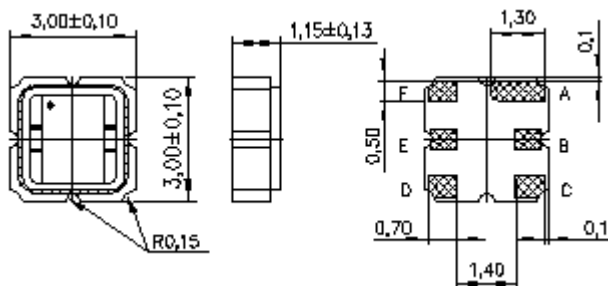
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1799	1800	1801
Inserted loss	dB	-	9.5	11.0
Bandwidth @-1dB	MHz	9.8	10.0	11.0
Bandwidth @-1dB	MHz	-	14	-
Bandwidth @-20dB	MHz	-	37.5	-
Bandwidth @-30dB	MHz	-	58.5	-
Amplitude ripple	dB	-	0.9	1.8
Ultimate rejection	dB	-	45	-
Substrate	-	-	36YX LiTaO3	-
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 AEC Design test fixture.

Case



Matching

