

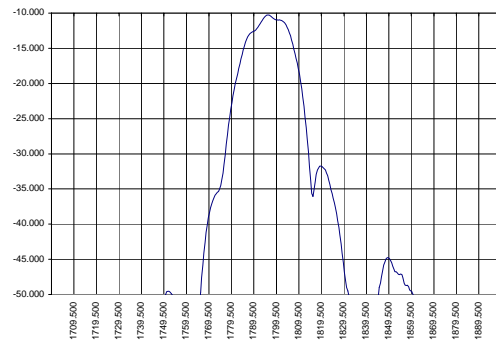


Low Loss SAW 1800 MHz Filter Bandwidth 10 MHz

AEC Part Number AE5569H-1800

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1799.00	1800.00	1801.00
Inserted loss	dB	-	9.5	11.0
Bandwidth @-1dB	MHz	9.80	10.00	11.00
Bandwidth @-1dB	MHz	-	14.00	-
Bandwidth @-20dB	MHz	-	37.50	-
Bandwidth @-30dB	MHz	-	58.50	-
Amplitude ripple	dB	-	0.9	1.8
Ultimate rejection	dB	-	45.0	-
Substrate		-	36 YX LiTaO ₃	-
Temperature range	°C	-55.0		85.0

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

