

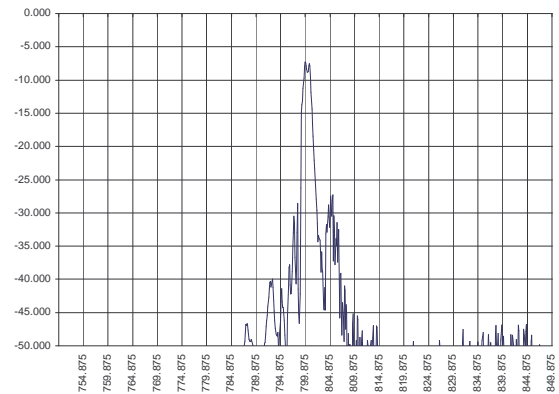
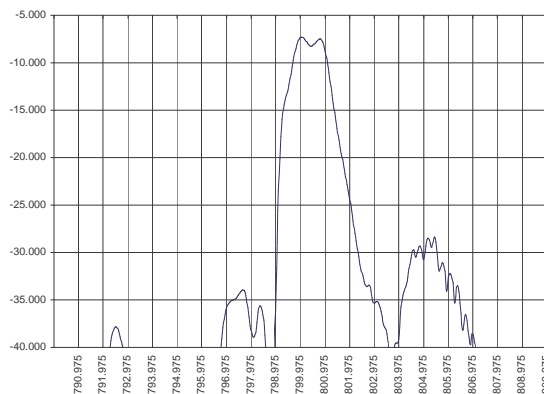
Low Loss SAW 800 MHz Filter

Bandwidth 1.3 MHz

AEC Part Number A170-800M1

PRELIMINARY DATA

Typical performance



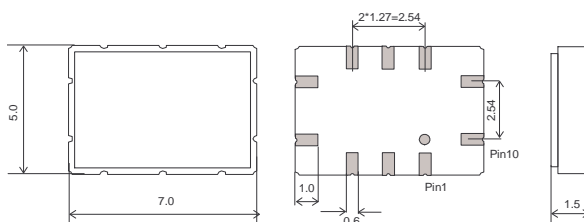
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	800.0	800.4	800.6
Inserted loss	dB	-	7.3	-
Bandwidth @-2dB	MHz	-	1.3	-
Bandwidth @-30dB	MHz	-	10	-
Amplitude ripple	dB	-	2	-
Ultimate rejection	dB	-	50	-
Substrate			36YX Quartz	
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 test fixture
3. Frequency difference +/-100 KHz for any pair filter of lot

Case



QCC12B

Matching

