

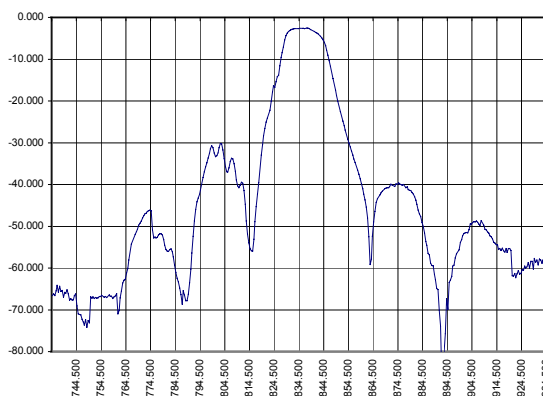
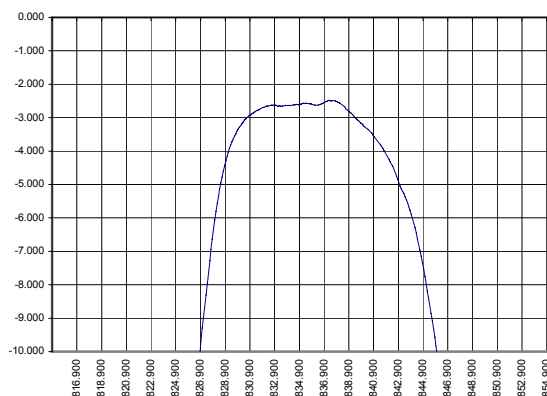
SAW 835 MHz Filter

Bandwidth 13.5 MHz

AEC Part Number AE4575H-835

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	833.50	835.00	836.50
Inserted loss	dB	-	2.5	3.5
Bandwidth @-2dB	MHz	-	13.6	-
Bandwidth @-40dB	MHz	-	89.5	-
Amplitude ripple	dB	-	1.0	2.0
Ultimate rejection	dB	40.0	-	-
Substrate			36 YX LiTaO ₃	
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

Case

Matching

QCC8

