

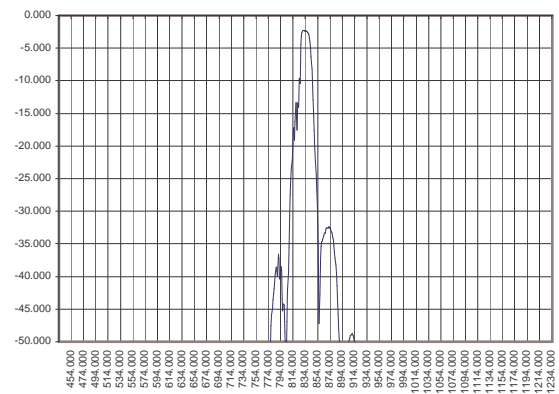
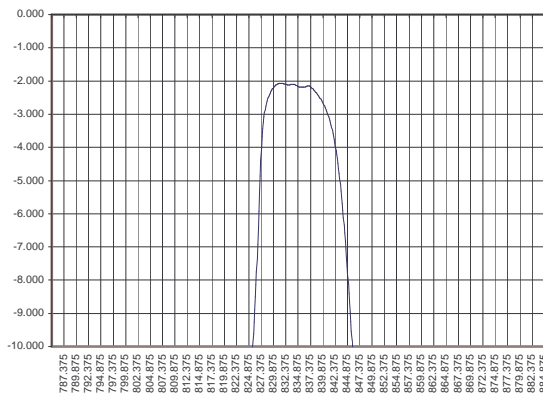
Low Loss SAW 835 MHz Filter

Bandwidth 15 MHz

AEC Part Number AE4553H-835

PRELIMINARY DATA

Typical performance



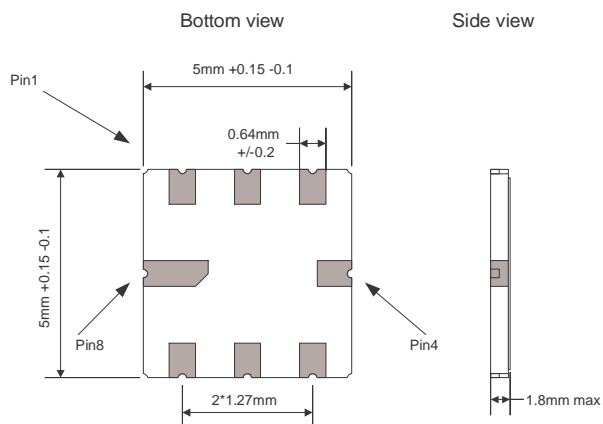
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	834	835	836
Inserted loss (unmatched)	dB	-	2.1	3.0
Bandwidth @-2dB	MHz	14.4	15.0	-
Bandwidth @-30dB	MHz	-	45	-
Amplitude ripple	dB	-	0.8	2.0
Ultimate rejection	dB	-	50	-
Substrate			36LTO	
Temperature range	$^{\circ}\text{C}$	-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

