



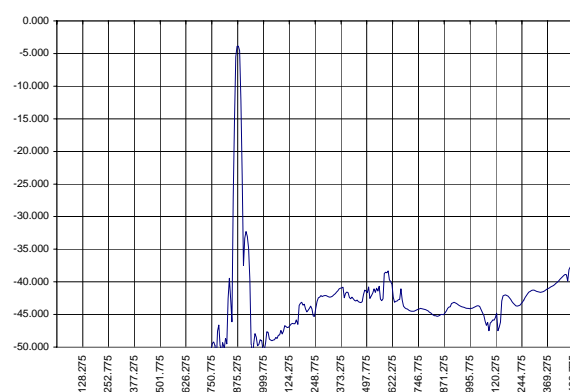
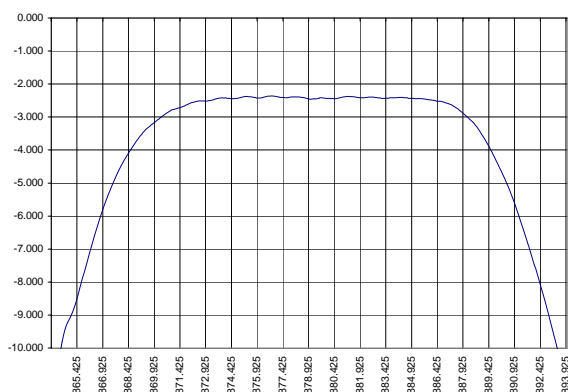
Low Loss SAW 879 MHz Filter

Bandwidth 21 MHz

AEC Part Number AE45101H-879

PRELIMINARY DATA

Typical performance



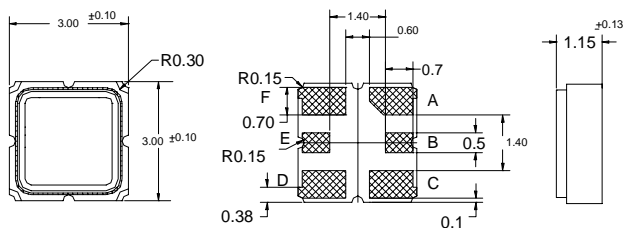
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	878	879	880
Inserted loss (unmatched)	dB	-	2.4	3.0
Bandwidth @ -2dB	MHz	21	21.5	22.5
Bandwidth @ -25dB	MHz	-	47.0	
Bandwidth @ -40dB			95.0	
Amplitude ripple	dB	-	0.6	1.5
Group Delay ripple	nsec	-	18	-
Ultimate rejection	dB	-	40	-
Substrate			36LTO	
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

