



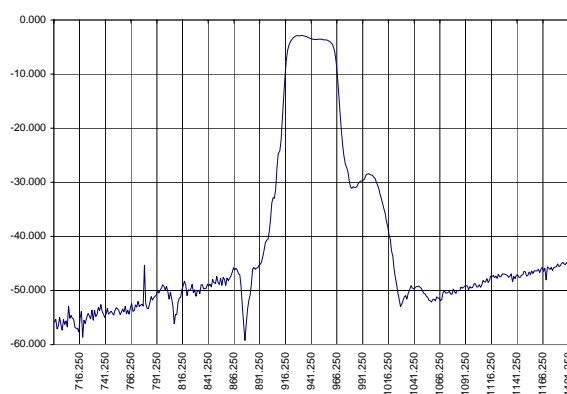
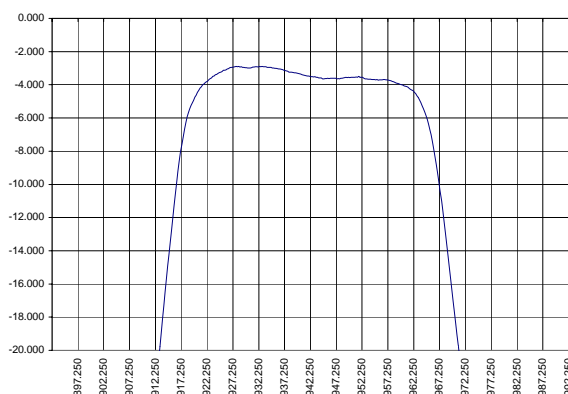
Low Loss SAW 942.5 MHz Filter

Bandwidth 43.5 MHz

AEC Part Number AE55105AH-942.5

PRELIMINARY DATA

Typical performance



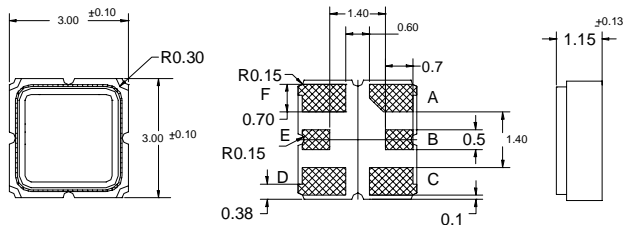
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	941.5	942.5	943.5
Inserted loss (unmatched)	dB	-	2.85	3.2
Bandwidth @ -2dB	MHz	42.5	43.5	44.5
Bandwidth @ -25dB	MHz	-	69.5	-
Bandwidth @ -40dB			125	
Amplitude ripple	dB	-	0.9	1.7
Ultimate rejection	dB	-	45	-
Substrate			64LNO	
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

