



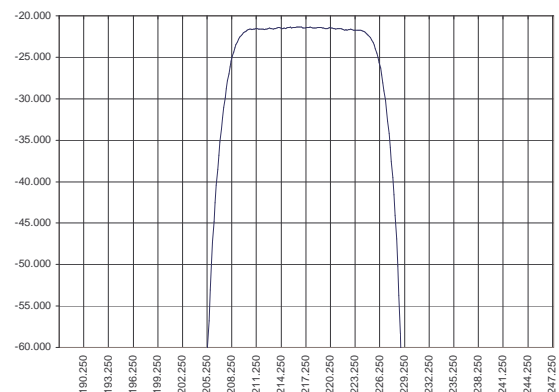
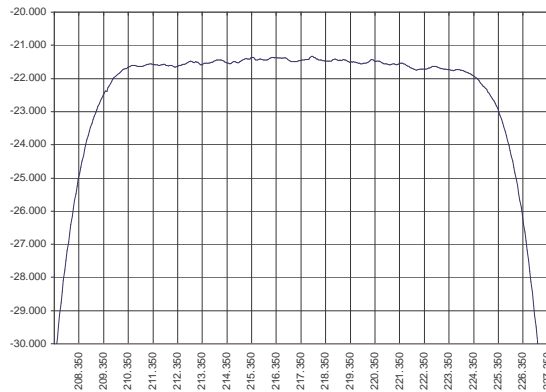
GPS-GLONASS IF SAW 217.4 MHz Filter

Bandwidth 15.4 MHz

AEC Part Number AE45138AH-217.4

PRELIMINARY DATA

Typical performance



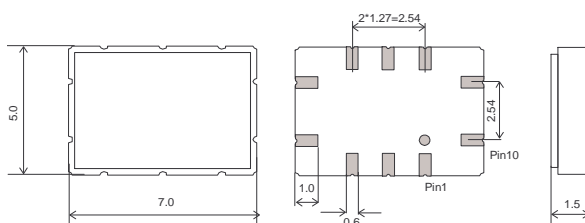
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	217.1	217.4	217.7
Inserted loss	dB	-	21.5	-
Bandwidth @-1.2dB	MHz	-	15.4	-
Bandwidth @-37dB	MHz	-	23.1	-
Amplitude ripple	dB	-	0.5	1.0
Group Delay variation @f0+/-4MHz	nsec	-	10	12
Ultimate rejection	dB	-	45.0	-
Substrate			112LTO	
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



QCC12B

Matching

