

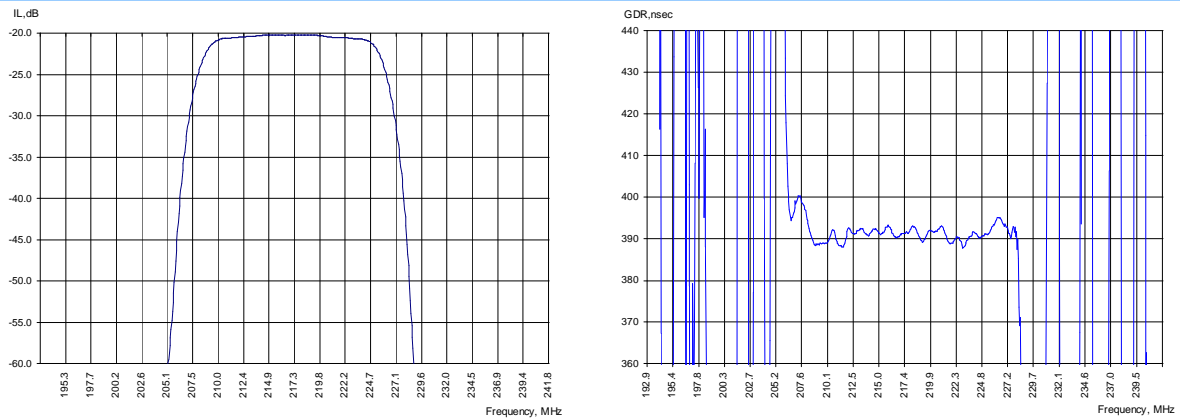
## GPS/GLONASS IF SAW Filter 217.4 MHz

Bandwidth 15.6 MHz

A238-217.4M1

PRELIMINARY DATA

### Typical Performance



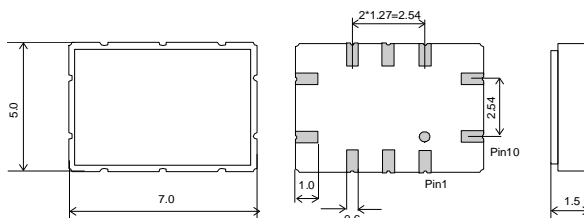
### Specifications

Parameter	Unit	Min	Typ.	Max
Central frequency	MHz	217.1	217.4	217.7
Inserted loss	dB	-	20.5	21.5
Bandwidth @ -1.2dB	MHz	-	15.6	-
Bandwidth @ -37dB	MHz	-	23.4	-
Amplitude ripple	dB	-	-	1.2
Group Delay variation @ f0+/-4MHz	nsec	-	8.5	10
Ultimate rejection	dB	37	45	-
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

