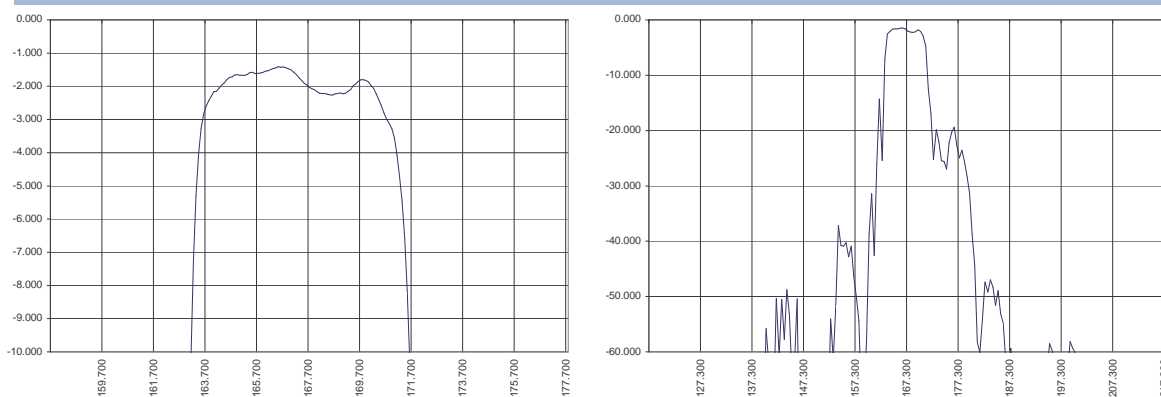


## Low Loss SAW 167.8 MHz Filter Bandwidth 7.5 MHz

AEC Part Number AE5555M-167.8

### Typical performance



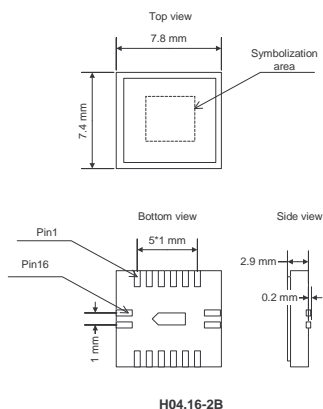
### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	167.45	167.80	168.15
Inserted loss	dB	-	1.4	2.0
Bandwidth @ -2dB	MHz	-	7.50	-
Bandwidth @ -30dB	MHz	-	18.50	-
Amplitude ripple	dB	-	0.9	1.5
Ultimate rejection	dB	-	50.0	-
Substrate			64 YX LiNbO <sub>3</sub>	
Temperature range	°C	-55.0		85.0

#### 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

