

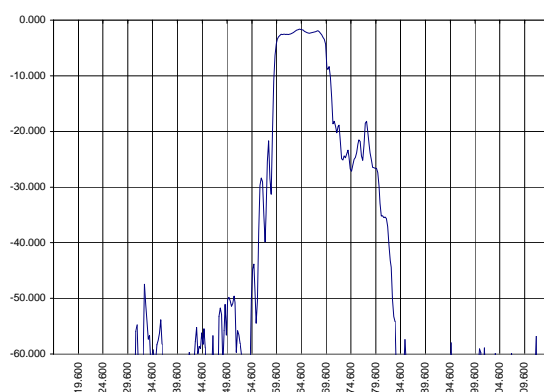
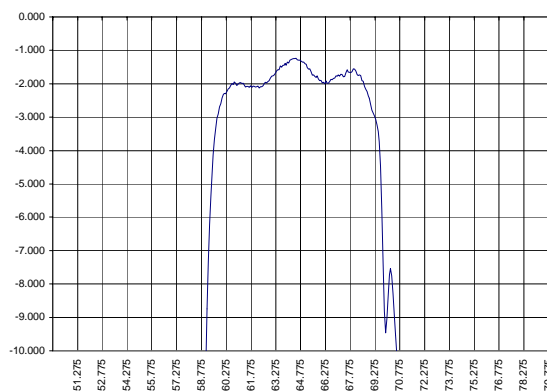
## Low Loss SAW 164.85 MHz Filter

**Bandwidth 8.9 MHz**

**AEC Part Number AE5572H-164.85**

PRELIMINARY DATA

### Typical performance



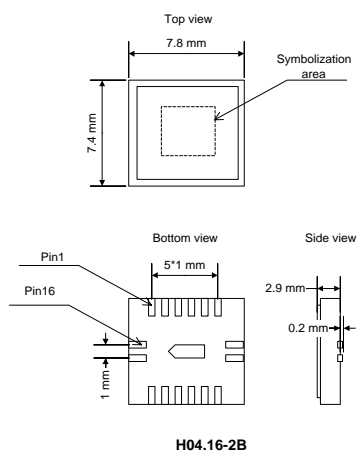
### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	164.25	164.85	165.35
Inserted loss	dB	-	1.5	2.0
Bandwidth @ -1.2dB	MHz	-	8.92	-
Bandwidth @ -40dB	MHz	-	26.5	-
Amplitude ripple	dB	-	1.0	1.5
Ultimate rejection	dB	-	60.0	-
Substrate			49 YX LiNbO3	
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

