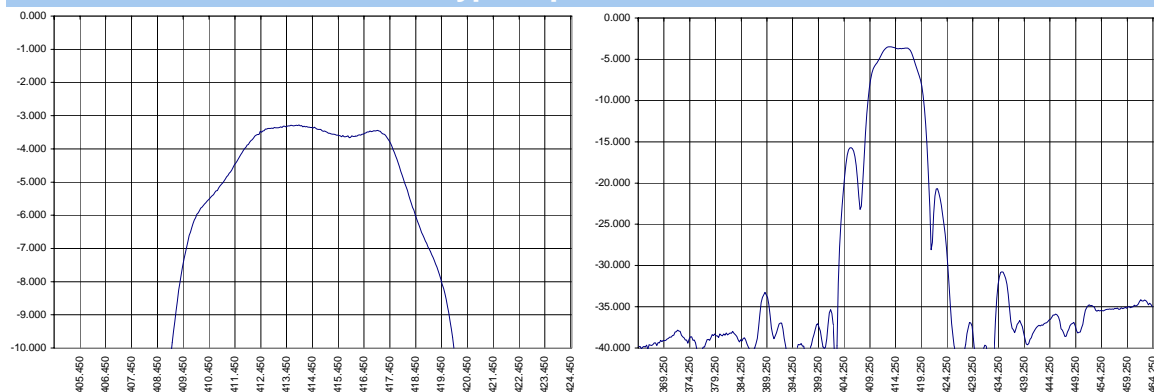


## Low Loss SAW 414.5 MHz Filter

Bandwidth 7.5 MHz

AEC Part Number AE5558AH-414.5

### Typical performance



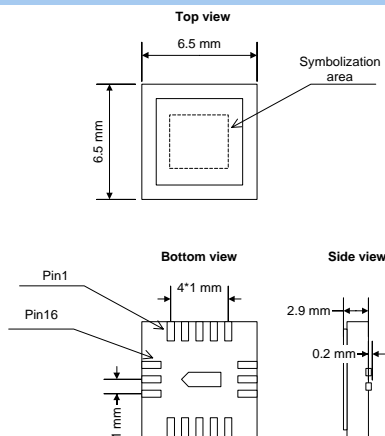
### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	413.70	414.50	415.30
Inserted loss	dB	2.5	3.0	3.8
Bandwidth @-2dB	MHz	7.30	7.50	8.00
Bandwidth @-30dB	MHz	-	21.00	-
Amplitude ripple	dB	-	0.5	1.5
Ultimate rejection	dB	-	45.0	-
Substrate			128 LNO	
Temperature range	$^{\circ}\text{C}$	-55.0		85.0

#### Notes:

- The design, manufacturing process, and specifications of this filter are subject to change.
- Specification valid for measurements in AEC test fixture

### Case



### Matching

