

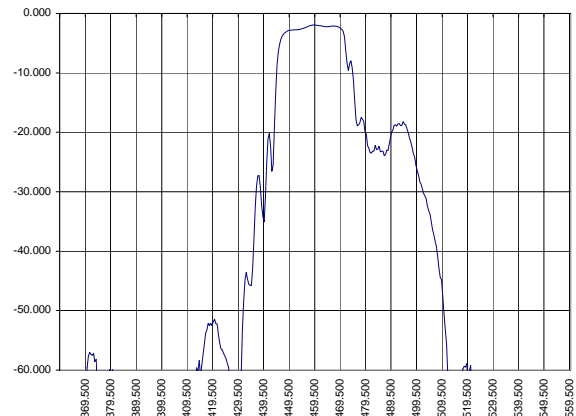
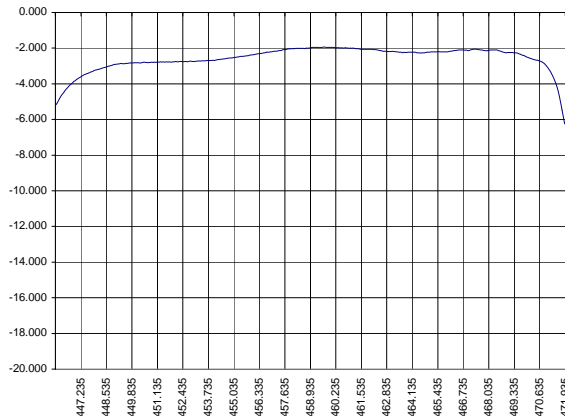
## Low Loss SAW 460 MHz Filter

Bandwidth 24.5 MHz

AEC Part Number AE55112H-460

PRELIMINARY DATA

### Typical performance



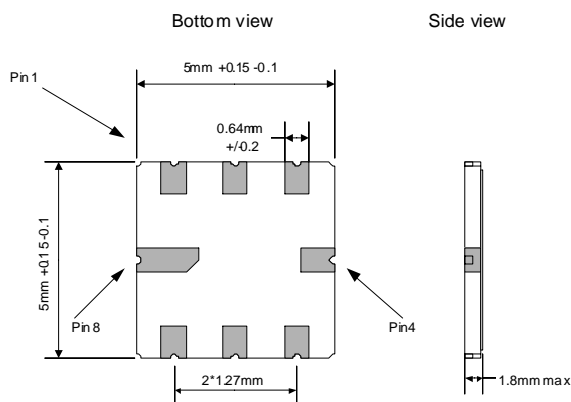
### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	459.25	460	460.75
Inserted loss (unmatched)	dB	1.8	2.0	2.2
Bandwidth @ -2dB	MHz	23.8	24.5	25.5
Bandwidth @ -30dB	MHz	-	66	-
Amplitude ripple	dB	-	1.0	2.0
Ultimate rejection	dB	-	60	-
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

