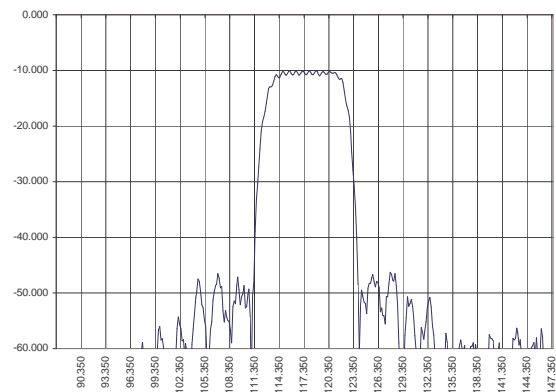
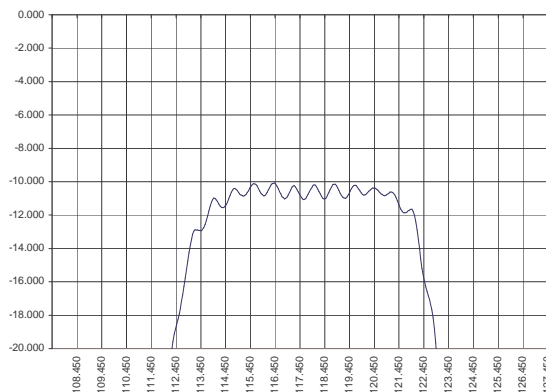


## Low Loss SAW 117.5 MHz Filter Bandwidth 10 MHz

AEC Part Number AE5581H-117.5

PRELIMINARY DATA

### Typical performance



### Specifications

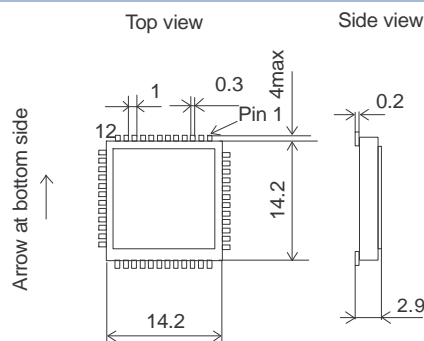
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	117.30	117.50	117.70
Inserted loss (unmatched)	dB	10.0	11.0	11.8
Bandwidth @-2dB	MHz	9.50	10.00	11.00
Bandwidth @-35dB	MHz	-	19.00	-
Amplitude ripple(unmatched)*	dB	—	1.5	2.0
Ultimate rejection	dB	40.0	-	-
Substrate		-	64 YX LiNbO3	-
Temperature range	<sup>o</sup> C	-55.0		85.0

#### Notes:

1. Amplitude ripple may be improved by input port matching.
2. The design, manufacturing process, and specifications of this filter are subject to change.
3. Specification valid for measurements in AEC test fixture.

### Case

### Matching



**H16.48-2B**

Mass 1,7 g

