

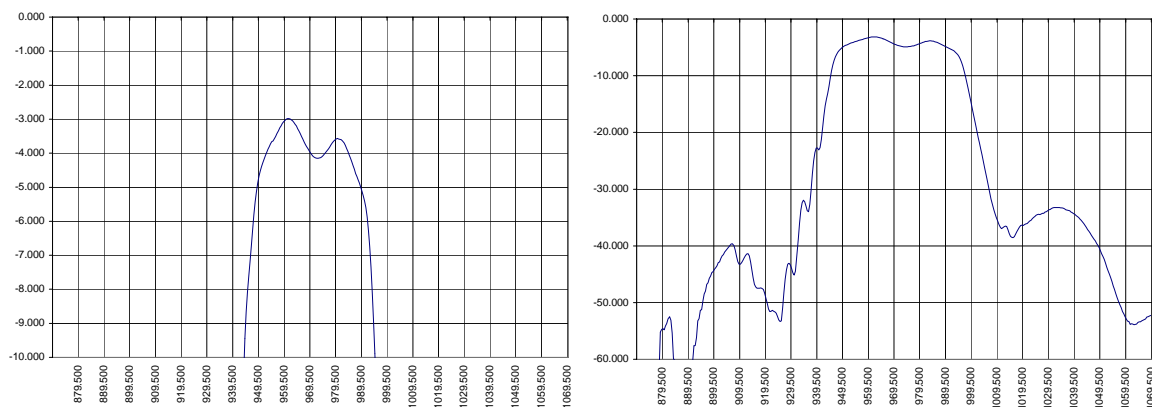


## Low Loss 970 MHz SAW Filter Bandwidth 42 MHz

AEC part number AE55115H-970

PRELIMINARY DATA

### Typical performance



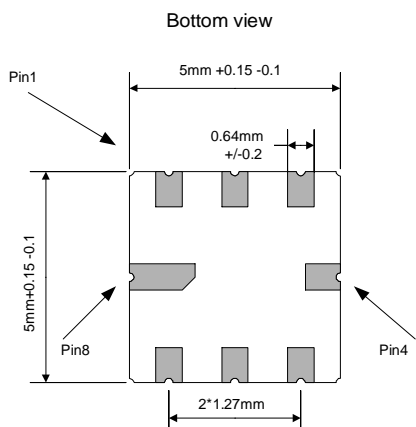
### Specifications

Parameter	Unit	Min	Typ.	Max
Central frequency	MHz	968.50	970.00	971.50
Insertion loss	dB	-	3.2	4.0
Bandwidth @-2dB	MHz	41.00	42.00	43.00
Bandwidth @-30dB	MHz	-	71.50	-
Amplitude ripple	dB	1.0	1.5	2.0
Ultimate rejection (up to 1600MHz)	dB	-	50.0	-
Substrate		-	64 YX LiNbO <sub>3</sub>	-
Temperature range	<sup>0</sup> C	-55.0		85.0

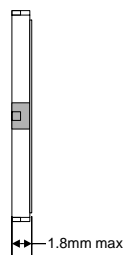
#### Notes:

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

### Case



### Side view



### Matching

