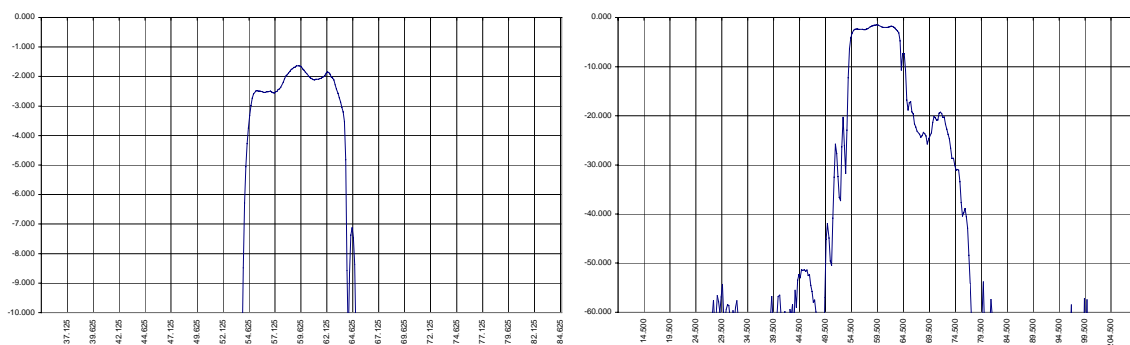


Low Loss SAW 159.75 MHz Filter Bandwidth 8 MHz

AEC Part Number AE5572H-159.75

PRELIMINARY DATA

Typical performance



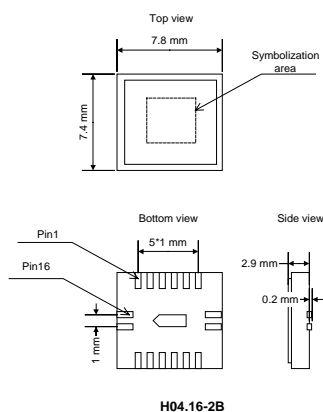
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	159.25	159.75	160.25
Inserted loss	dB	1.5	1.7	2.0
Bandwidth @-1.1dB	MHz	8.00	8.50	9.00
Bandwidth @-3dB	MHz	-	9.60	-
Bandwidth @-20dB	MHz	-	13.00	-
Bandwidth @-40dB	MHz	-	26.00	-
Amplitude ripple	dB	0.8	1.0	1.1
Ultimate rejection	dB		50.0	60.0
Substrate		-	49 YX LiNbO3	-
Temperature range	$^{\circ}\text{C}$	-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



Matching

