

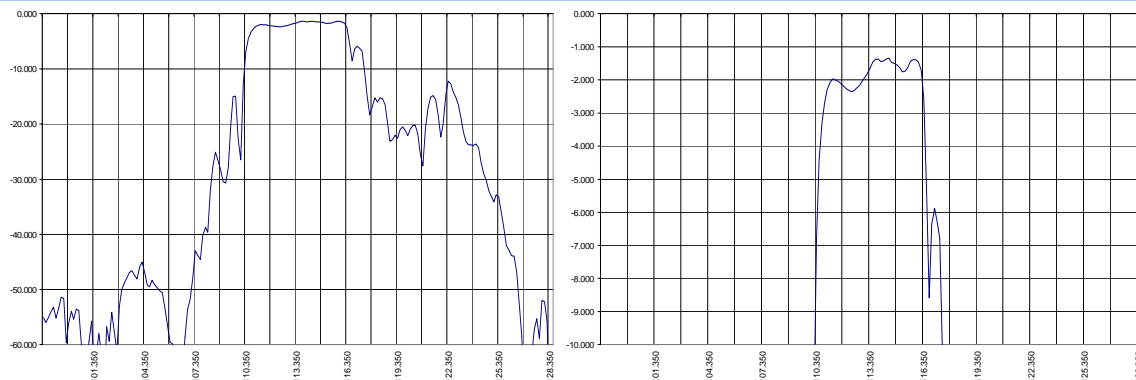


Low Loss SAW 113.5 MHz Filter

Bandwidth 5.2 MHz

AEC Part Number AE5572H-113.5

Typical performance



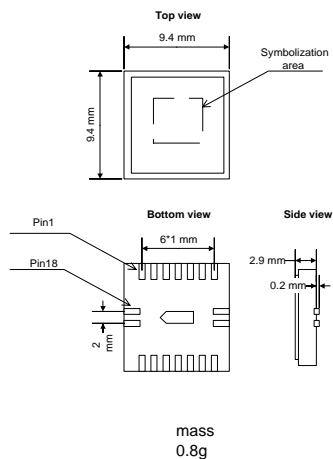
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	113.30	113.50	113.70
Inserted loss	dB	1.0	1.1	1.3
Bandwidth @-1dB	MHz	5.10	5.20	5.50
Bandwidth @-30dB	MHz	-	24.00	-
Amplitude ripple (100% @-1 dB bandwidth)	dB	0.7	0.9	1.0
Ultimate rejection	dB	45.0	50.0	-
Substrate		-	49LNO	-
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

