

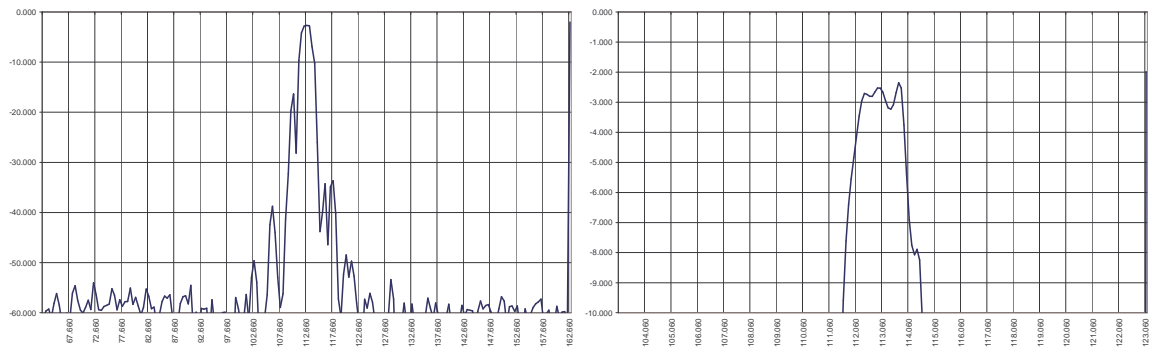


Low Loss 113.6 MHz SAW filter

Bandwidth 2.1 MHz

AEC Part number AE5528H-113.16

Typical performance



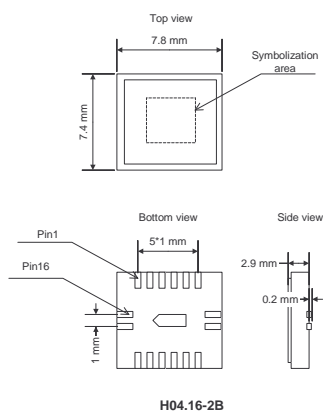
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	113.06	113.16	113.26
Inserted loss with no matching	dB	2.4	2.5	3.0
Bandwidth @-3dB	MHz	2.00	2.10	2.20
Bandwidth @-40dB	MHz	-	6.50	-
Amplitude ripple	dB	0.8	1.0	1.5
Ultimate rejection	dB	-	55.00	-
Substrate		-	128LNO	-
Temperature range	$^{\circ}\text{C}$	-40.0		60.0

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

