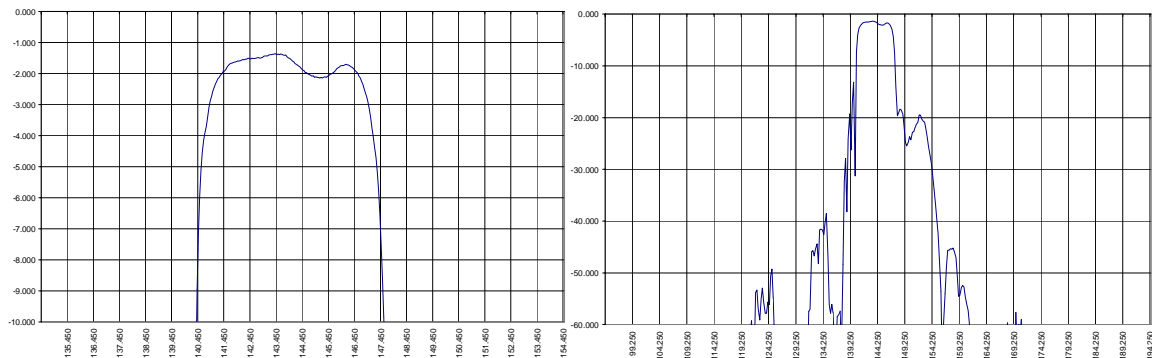


Low Loss SAW 144.5 MHz Filter Bandwidth 6.2 MHz

AEC Part Number AE5555H-144.5

Preliminary

Typical performance



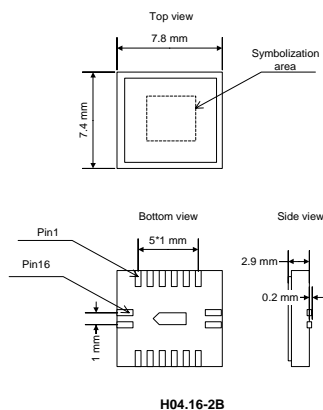
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	141.30	144.50	147.70
Inserted loss	dB	1.3	1.4	1.5
Bandwidth @-2dB	MHz	6.00	6.20	6.65
Bandwidth @-40dB	MHz	17.0	17.50	18.0
Amplitude ripple	dB	-	1.0	1.5
Ultimate rejection	dB	-	60.00	-
Substrate			64LNO	-
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

