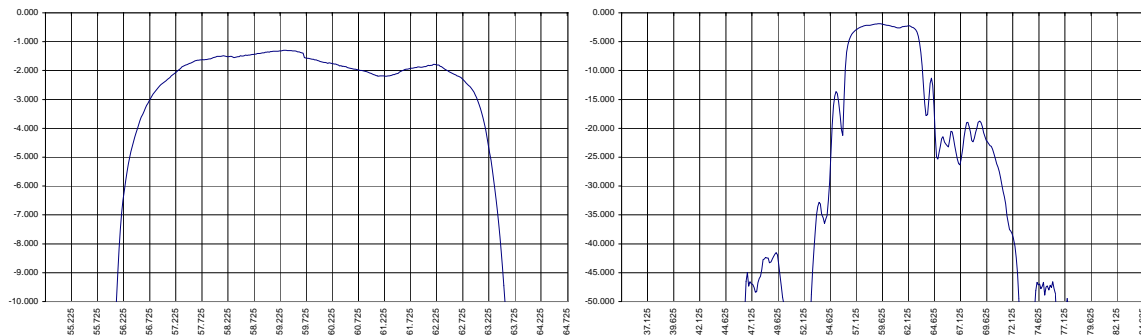


Low Loss SAW 159.75 MHz Filter Bandwidth 6.4 MHz

AEC Part Number AE5555H-159.75

Preliminary

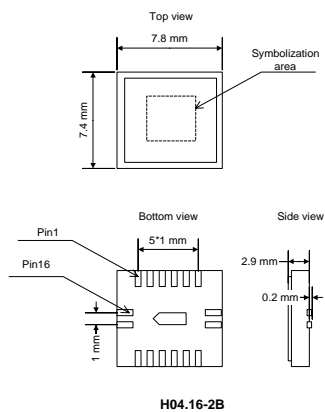
Typical performance



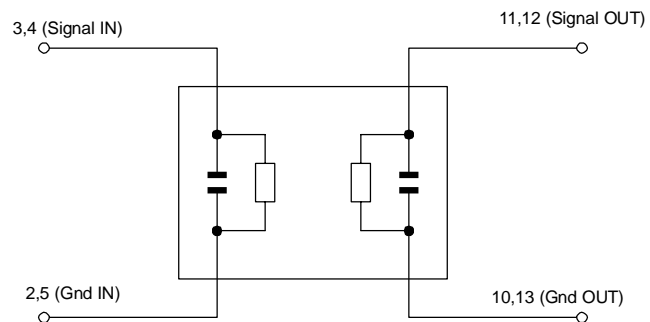
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	159.55	159.75	159.95
Bandwidth @-2dB	MHz	6.2	6.45	7.00
Inserted loss	dB	-	1.4	2.0
Bandwidth @-40dB	MHz	-	19.50	-
Amplitude ripple	dB	-	1.0	1.2
Ultimate rejection	dB	50.0	-	-
Substrate	-	-	64LNO	-
Temperature range	$^{\circ}\text{C}$	-55.0		85.0

Case



Matching



1,6,7-9,14-16 (Case ground)

$Z_{in}=Z_{out}=50\ \Omega$
No matching required