

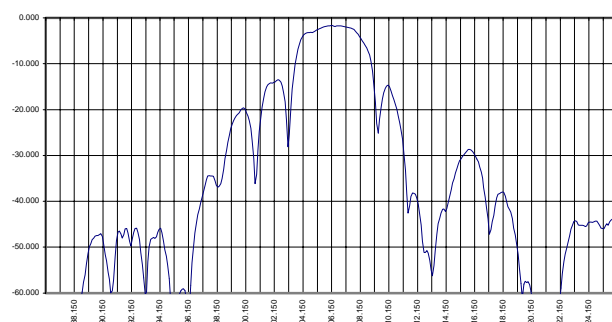
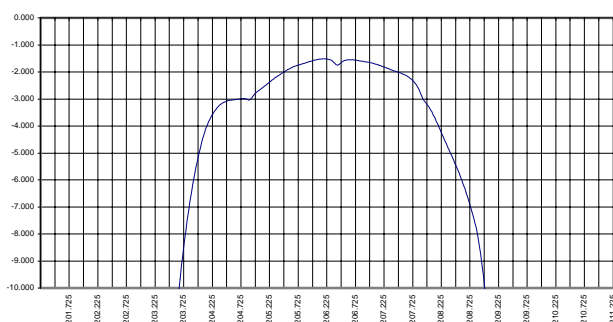


Low Loss SAW 206.25 MHz Filter

Bandwidth 4.2 MHz

AEC Part Number AE5522H-206.25

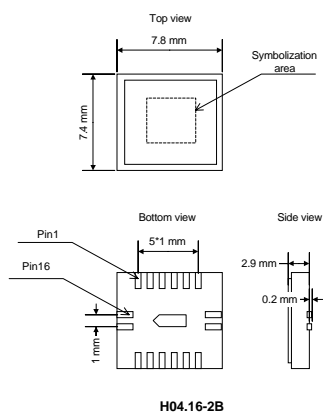
Typical performance



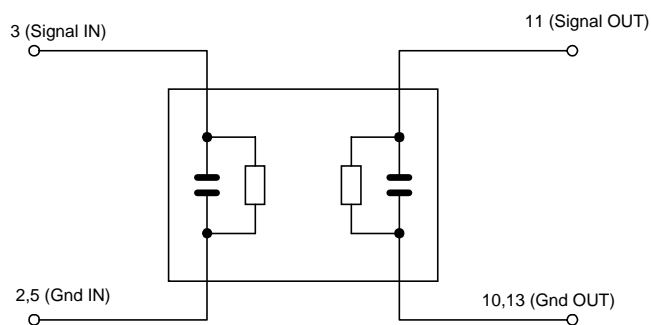
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	206.00	206.25	206.50
Inserted loss	dB	1.5	2.2	3.0
Bandwidth @-3dB	MHz		4.20	
Bandwidth @-40dB	MHz	-	25.00	-
Amplitude ripple	dB	0.8	1.0	2.0
Group Delay ripple	nsec	-	NS	-
Ultimate rejection	dB	50.0	-	-
Substrate		-	128LNO	-
Temperature range	$^{\circ}\text{C}$	-55.0		85.0

Case



Matching



1, 6, 7-9, 12, 14-16 (Case ground)

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