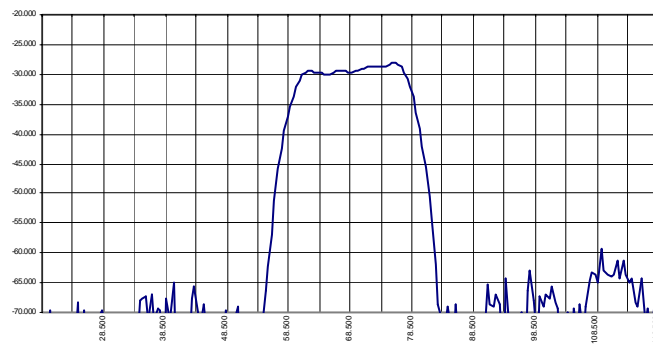


SAW 69 MHz Filter Bandwidth 17 MHz

AEC Part Number AE5502H-69

PRELIMINARY DATA

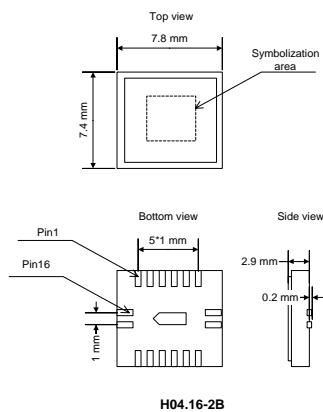
Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	68.50	69.00	69.50
Unmatched Inserted loss	dB	27.0	28.0	29.0
Bandwidth @-2dB	MHz	17.00	17.50	18.00
Bandwidth @-40dB	MHz	-	34.00	-
Amplitude ripple	dB	0.8	1.0	1.5
Group Delay ripple	nsec	-	NA	—
Ultimate rejection	dB	50.0	-	-
Substrate		-	128LNO	-
Temperature range	$^{\circ}\text{C}$	-55.0		85.0

Case



Matching

