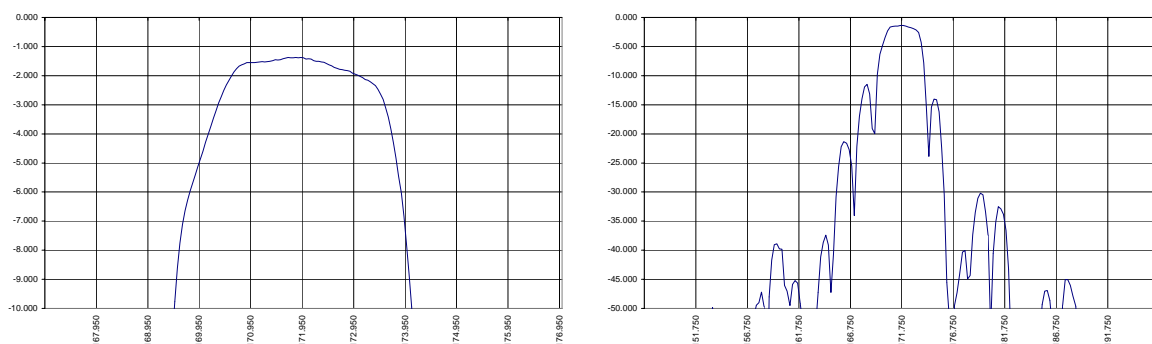


Low Loss SAW 172.00 MHz Filter

Bandwidth 3.3 MHz

AEC Part Number AE5522H-172.00

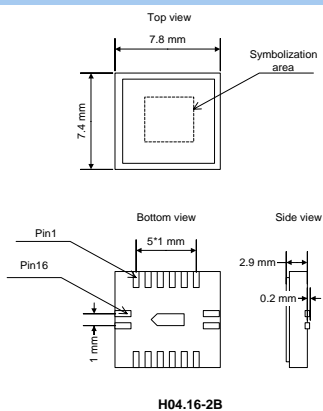
Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	171.75	172.00	172.25
Inserted loss	dB	1.0	1.5	2.0
Bandwidth @-2dB	MHz	3.00	3.30	3.50
Bandwidth @-25dB	MHz	-	10.00	-
Bandwidth @-40dB	MHz	-	23.00	-
Amplitude ripple	dB	-	1.0	2.0
Ultimate rejection	dB	-	50.0	60.0
Substrate		-	128 YX LiNbO ₃	-
Temperature range	°C	-55.0		85.0

Case



Matching

