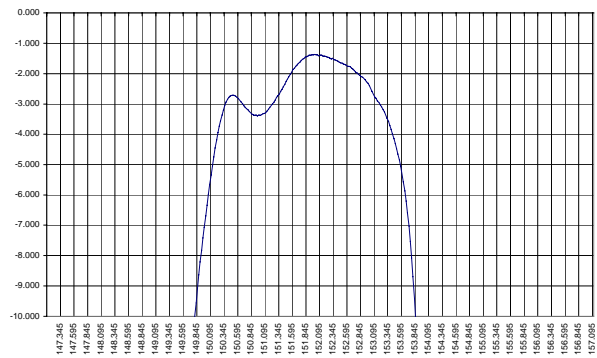
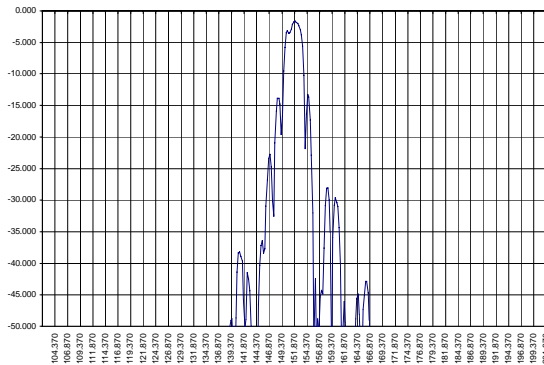


Low Loss SAW 152.12 MHz Filter

Bandwidth 3.2 MHz

AEC Part Number AE5522H-152.12

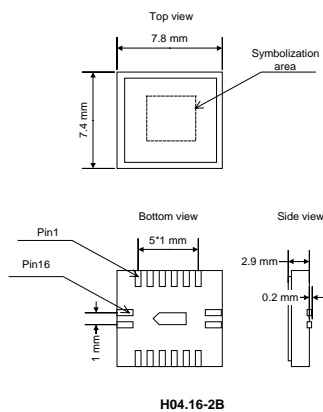
Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	152.00	152.12	152.24
Inserted loss	dB	1.5	1.6	2.0
Bandwidth @-3dB	MHz	3.00	3.20	3.40
Bandwidth @-25dB	MHz		6.25	
Bandwidth @-40dB	MHz	-	20.25	-
Amplitude ripple	dB	1.0	1.5	2.0
Ultimate rejection	dB		50.0	60.0
Substrate		-	128 YX LiNbO ₃	-
Temperature range	°C	-55.0		85.0

Case



Matching

