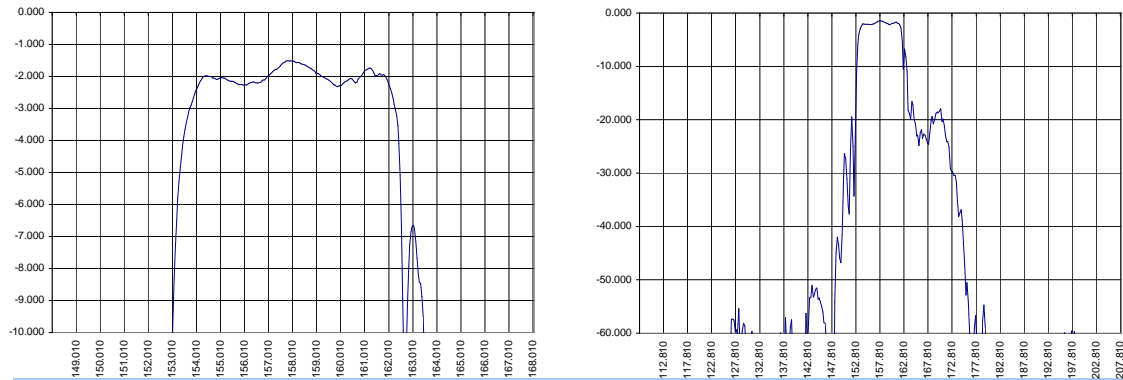


Low Loss SAW 158.06 MHz Filter Bandwidth 8 MHz

Part Number A112-158.06M1

Typical performance



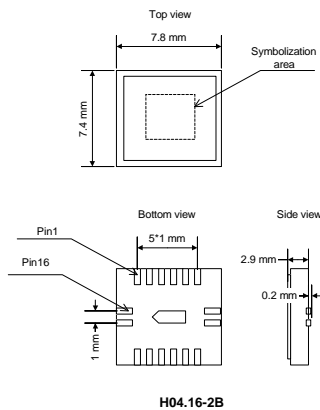
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	157.91	158.06	158.21
Inserted loss	dB	-	1.5	-
Bandwidth @-1dB	MHz	8.00	8.10	8.30
Bandwidth @-3dB	MHz	-	9.00	-
Bandwidth @-40dB	MHz	-	25.25	-
Amplitude ripple	dB	0.7	0.9	1.5
Ultimate rejection	dB	-	50.0	-
Substrate		-	49 YX LiNbO ₃	-
Temperature range	°C	-55.0		85.0

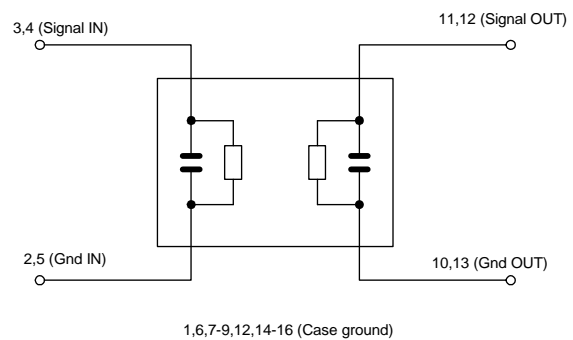
Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC test fixture

Case



Matching



Z_{in}=Z_{out}=50 Ohm
No matching required