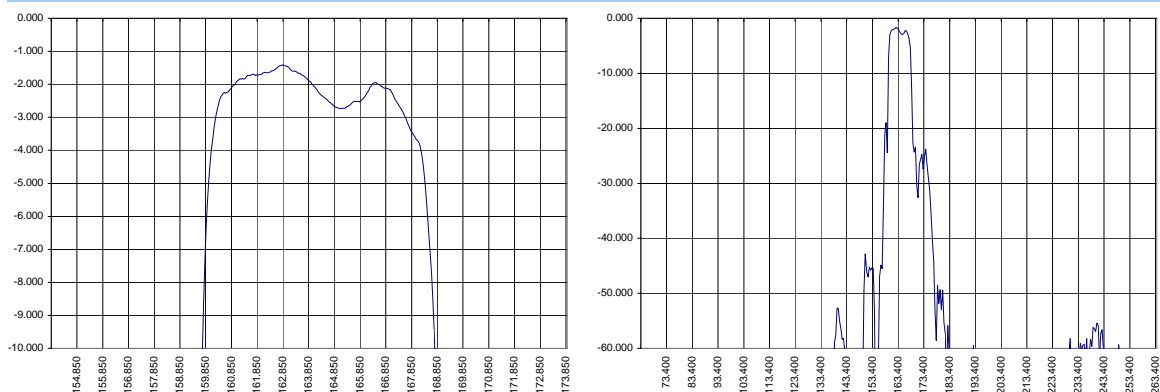


Low Loss SAW 163.9 MHz Filter Bandwidth 7.65 MHz

AEC Part Number AE5555M-163.9

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	163.40	163.90	164.30
Inserted loss	dB	-	1.4	2.0
Bandwidth @-2dB	MHz	7.30	7.65	8.00
Bandwidth @-40dB	MHz		20.00	
Amplitude ripple	dB	-	0.9	1.5
Ultimate rejection	dB	40.0	45.0	-
Substrate		-	64 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

