

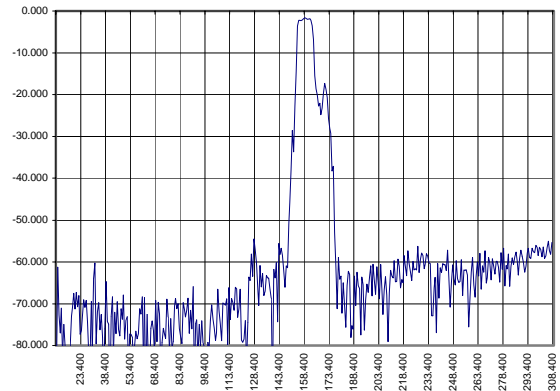
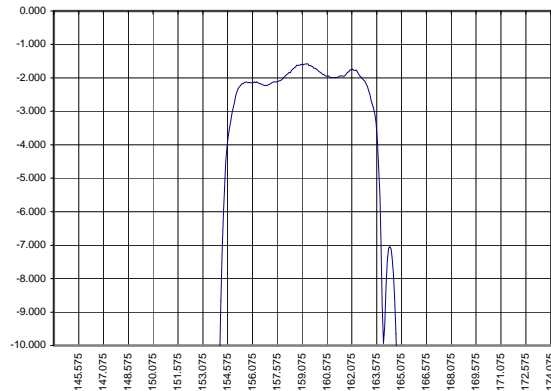
SAW 159.15 MHz Filter

Bandwidth 8.0 MHz

AEC Part Number AE5572AH-159.15

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	158.65	159.15	159.65
Inserted loss	dB	1.5	1.6	2.0
Bandwidth @-1.1dB	MHz	8.00	8.30	-
Bandwidth @-20dB	MHz	-	20.25	-
Bandwidth @-40dB	MHz	-	26.25	-
Amplitude ripple	dB	0.8	1.0	1.1
Ultimate rejection	dB		50.0	60.0
Substrate			49 YX LiNbO3	
Temperature range	$^{\circ}\text{C}$	-55		85

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

