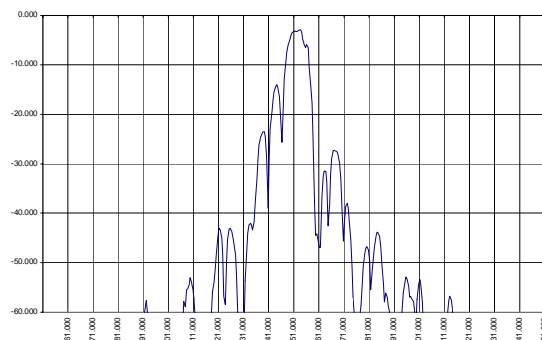
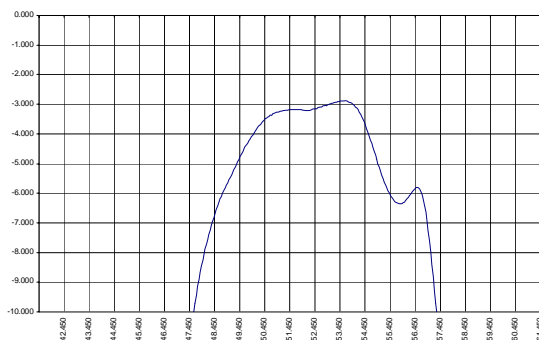


Low Loss SAW 452.5 MHz Filter

Bandwidth 5.6 MHz

AEC Part Number AE5532AH-452.5

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	452.00	452.50	453.00
Inserted loss	dB	2.6	2.9	3.2
Bandwidth @-2dB	MHz	5.00	5.60	6.00
Bandwidth @-30dB	MHz	-	33.50	-
Bandwidth @-40dB	MHz	-	40.00	-
Amplitude ripple	dB	-	1.0	2.0
Ultimate rejection	dB	50.0	55.0	70.0
Substrate		-	128 YX LiNbO ₃	-
Temperature range	^o 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

