

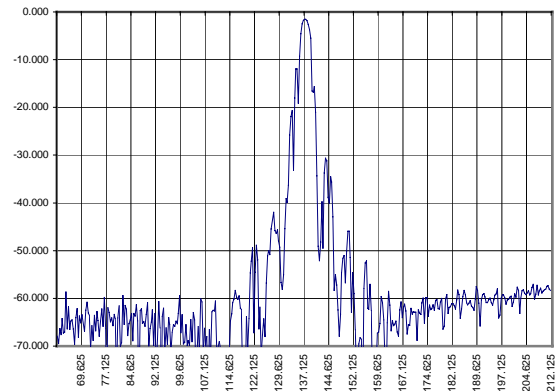
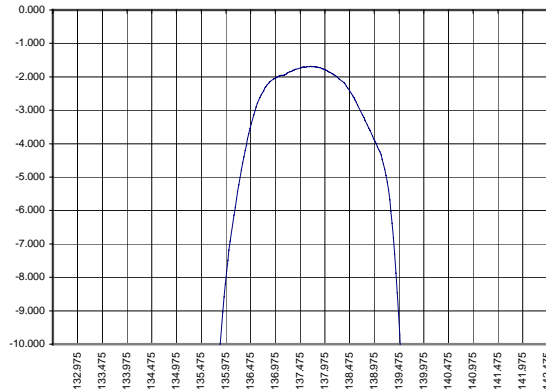
SAW 137.5 MHz Filter

Bandwidth 2.4 MHz

AEC Part Number AE5523H-137.5

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	137.20	137.50	137.80
Inserted loss	dB	1.3	1.6	2.0
Bandwidth @-2dB	MHz	-	2.4	2.8
Bandwidth @-40dB	MHz	-	18.0	-
Amplitude ripple	dB	-	-	2.0
Ultimate rejection	dB	-	50.0	-
Substrate			128 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

