

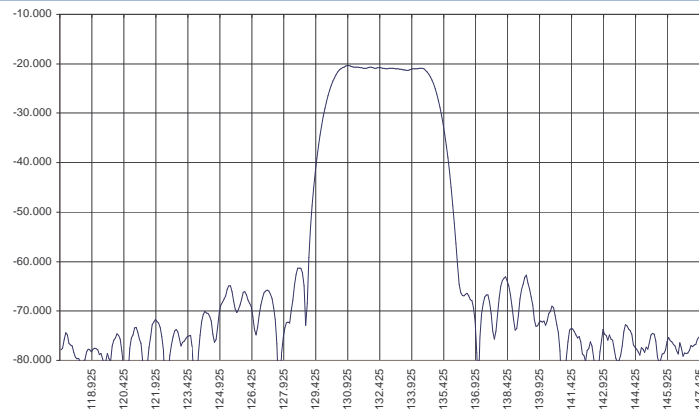
IF GPS SAW 132.5 MHz Filter

Bandwidth 4.1 MHz

AEC Part Number AE4590H-132.5

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	132.40	132.50	132.60
Inserted loss (matched)	dB	20.6	20.9	21.1
Bandwidth @-1.0dB	MHz	4.10	4.13	4.20
Bandwidth @-2dB	MHz	4.30	4.42	4.60
Bandwidth @-30dB	MHz	-	6.97	7.0
Amplitude ripple	dB	-	0.3	1.0
Group delay ripple	nsec	-	40.0	-
Ultimate rejection	dB	-	50.0	-
Substrate		-	112 XY LiTaO3	-
Temperature range	$^{\circ}\text{C}$	-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

QLC10

