

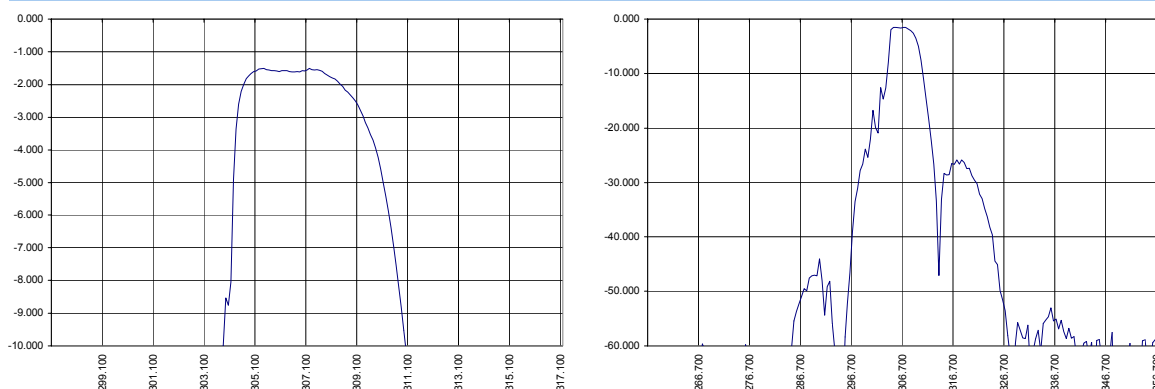


Low Loss SAW 307.2 MHz Filter

Bandwidth 5.2 MHz

AEC PN AE4553M-307.2

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	306.90	307.10	307.30
Inserted loss	dB	1.2	1.4	1.5
Bandwidth @-2dB	MHz	-	5.20	5.50
Bandwidth @-30dB	MHz	-	23.00	-
Amplitude ripple	dB	0.5	1.0	2.0
Ultimate rejection	dB	55.0	60.0	-
Substrate		-	36LTO	-
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

