



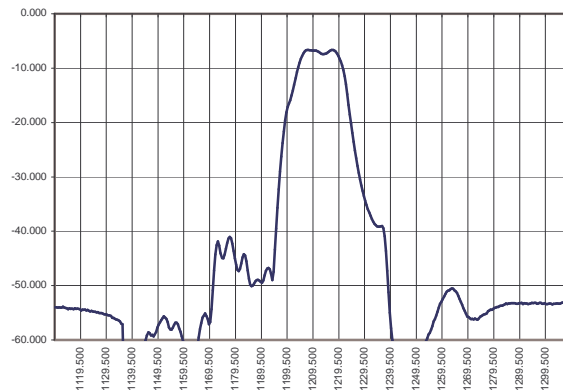
Low Loss SAW 1210 MHz Filter

Bandwidth 10 MHz

AEC Part Number AE452121AH-1210

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1209.5	1210	1212
Inserted loss (unmatched)	dB	5.5	6.5	7.5
Bandwidth @-2dB	MHz	10	13	-
Bandwidth @-40dB	MHz	-	44	-
Amplitude ripple	dB	-	1.5	2.0
Ultimate rejection	dB	-	50	-
Substrate			36LTO	
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

