



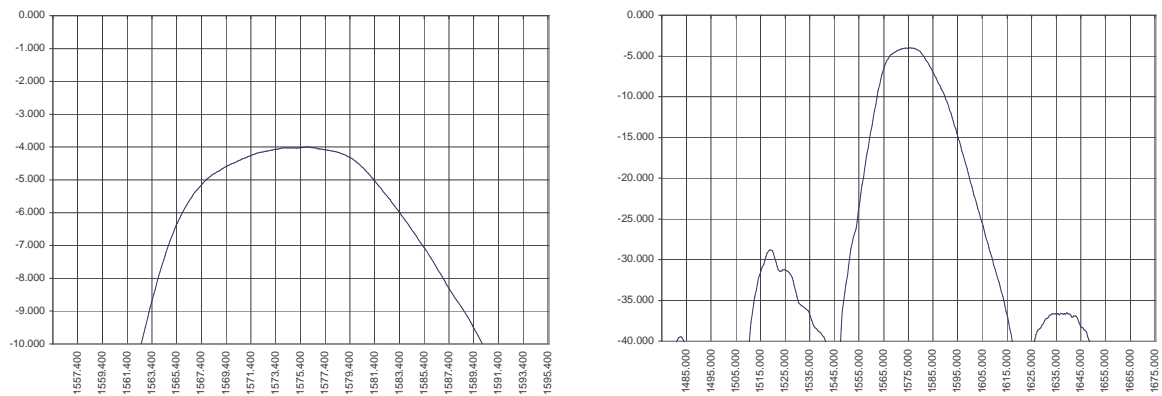
SAW 1575.5 MHz Filter

Bandwidth MHz

AEC Part Number AE45121H-1575.5

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	1573.5	1575.50	1577.5
Inserted loss (unmatched)	dB	-	4.0	4.5
Bandwidth @-2dB	MHz	-	17.5	-
Bandwidth @-35dB	MHz			
Amplitude ripple	dB	-	-	2.0
Ultimate rejection	dB			
Substrate			36 YX LiTaO3	
Temperature range	°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