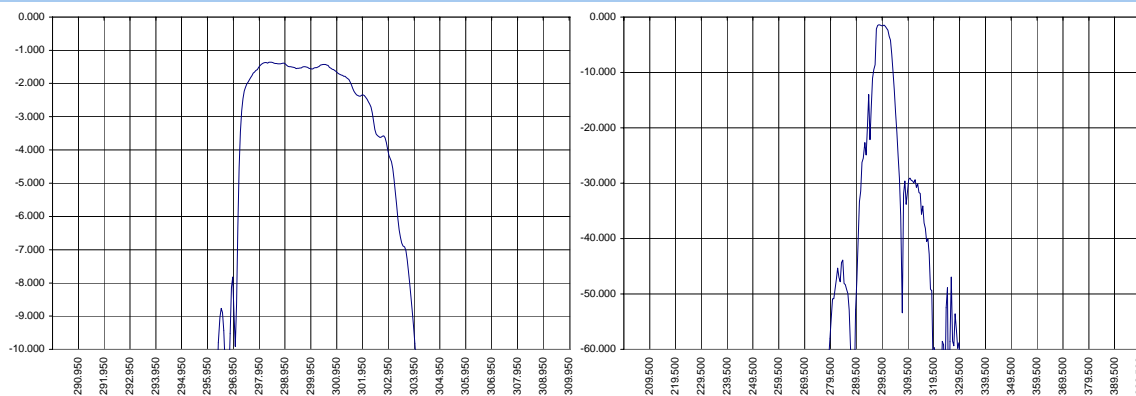


Low Loss SAW 300 MHz Filter

Bandwidth 5.15 MHz

AEC Part Number AE4553H-300

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	299.50	300.00	300.50
Inserted loss	dB	-	1.4	1.7
Bandwidth @-2dB	MHz	4.80	5.15	6.00
Bandwidth @-20dB	MHz	-	12.00	-
Bandwidth @-40dB	MHz	-	27.00	-
Amplitude ripple	dB		1.0	1.5
Ultimate rejection	dB		60.0	
Substrate			36YX LTO	
Temperature range	$^{\circ}\text{C}$	-55.0		85.0

Case

Matching

