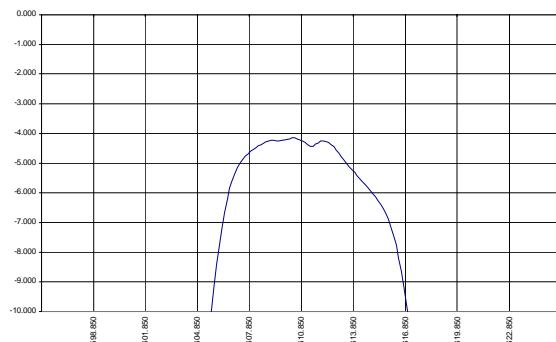
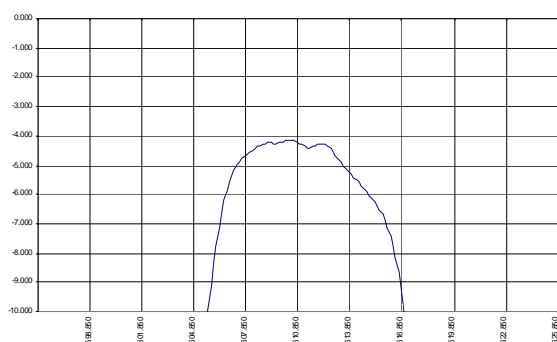


Low Loss SAW 611 MHz Filter Bandwidth 7.0 MHz

AEC Part Number AE45275H-611

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	610.30	611.00	611.70
Inserted loss	dB	-	4.5	5.0
Bandwidth @ -2dB	MHz	7.00	7.50	-
Bandwidth @ -15dB	MHz	-	14.70	-
Bandwidth @ -50dB	MHz	-	30.00	-
Amplitude ripple	dB	-	0.9	1.0
Delay ripple	nsec	-	-	125.0
Ultimate rejection	dB	50.0	-	-
Substrate		-	36 YX 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

