

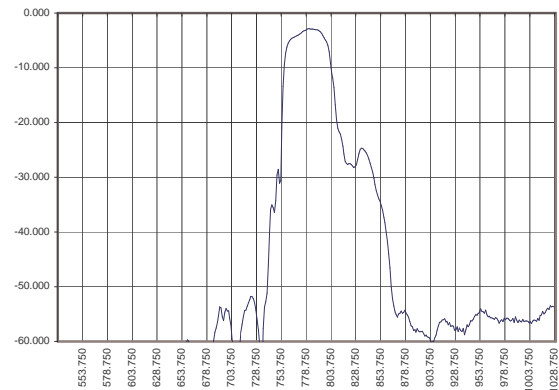
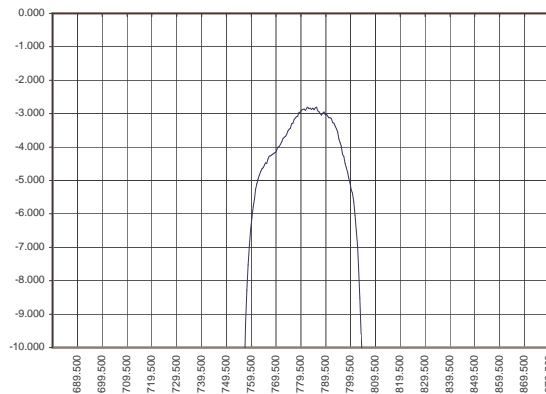
Low Loss SAW 780 MHz Filter

Bandwidth 40 MHz

AEC Part Number AE55102H-780

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ.	Max
Central frequency	MHz	778.50	780.00	781.50
Inserted loss (unmatched)	dB	-	-2.8	-4.0
Bandwidth @-3dB	MHz	40.0	-	-
Bandwidth @-40dB	MHz		120.5	
Amplitude ripple	dB	-	-	3.0
Ultimate rejection	dB	45.0	-	-
Substrate		-	49 YX LiNbO3	-
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

