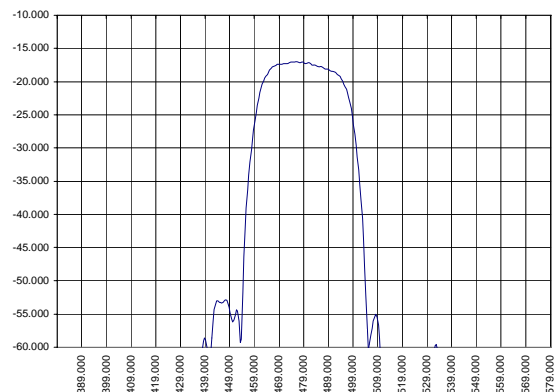
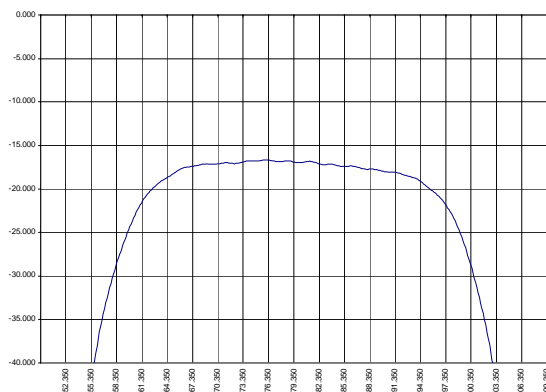


IF SAW 479.50 MHz Filter Bandwidth 31 MHz

AEC Part Number AE5540H-479.50

Typical performance



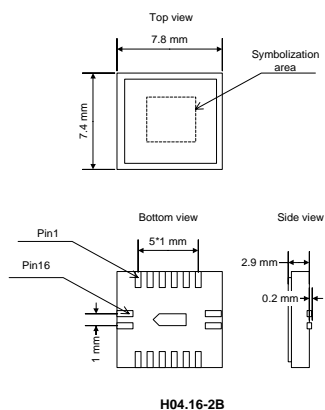
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	479.00	479.50	480.00
Inserted loss	dB	15.0	17.0	18.0
Bandwidth @-3dB	MHz	30.00	32.00	33.00
Bandwidth @-30dB	MHz	-	48.90	-
Amplitude ripple	dB	-	0.3	1.0
Group delay ripple,nsec		-	10.0	15.0
Ultimate rejection	dB	-	45.0	-
Substrate		-	128 YX LiNbo3	-
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

