

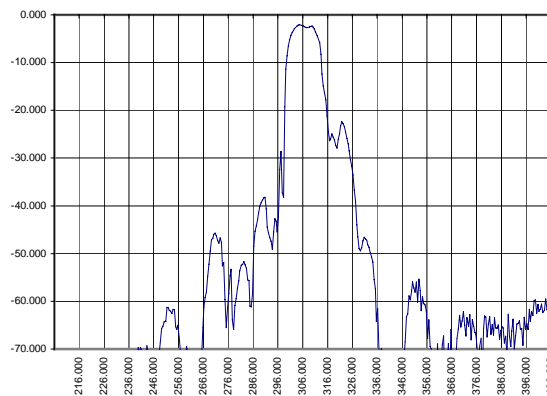
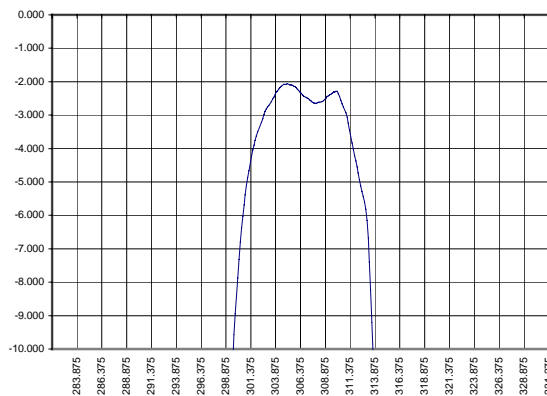
SAW 306.5 MHz Filter

Bandwidth 10 MHz

AEC Part Number AE5595H-306.5

PRELIMINARY DATA

Typical performance



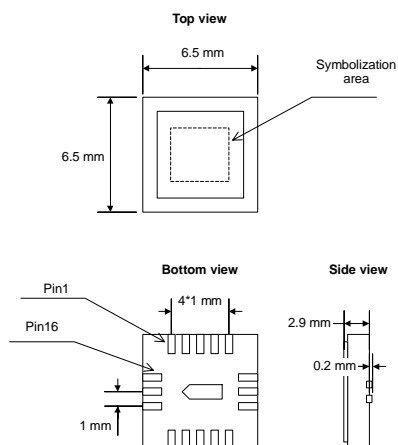
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	306.0	306.5	307.0
Inserted loss	dB	-	2.1	2.3
Bandwidth @-2dB	MHz		10	-
Bandwidth @-30dB	MHz		29.5	
Amplitude ripple	dB	-	0.8	1.5
Ultimate rejection	dB		50.0	
Substrate			64 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

