

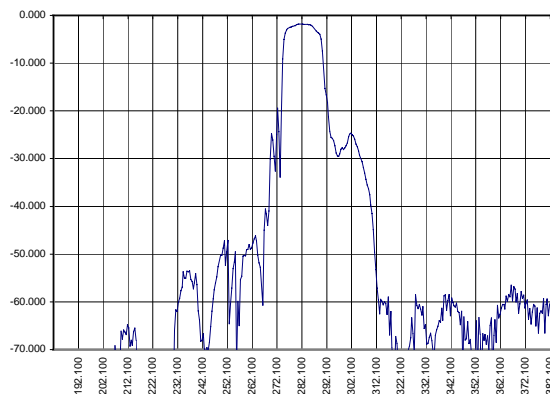
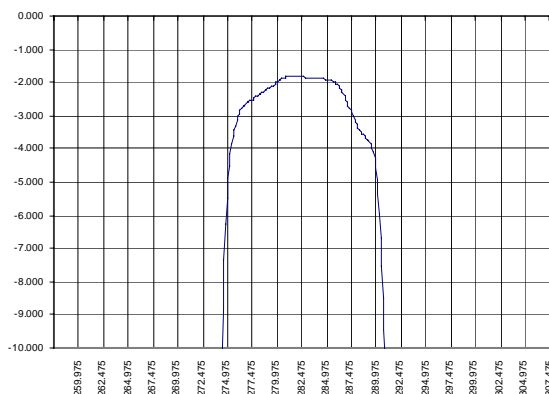
## SAW 282.6 MHz Filter

Bandwidth 13 MHz

AEC Part Number AE55114H-282.6

### PRELIMINARY DATA

#### Typical performance



#### Specifications

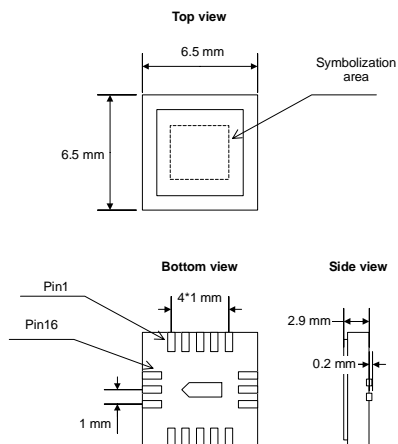
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	282.3	282.6	282.9
Inserted loss	dB	-	1.9	2.0
Bandwidth @-2dB	MHz	-	13.5	-
Bandwidth @-40dB	MHz	-	43.5	-
Amplitude ripple	dB	-	0.3	1.0
Ultimate rejection	dB	-	50.0	-
Substrate			64 YX LiNbO3	
Temperature range	$^{\circ}\text{C}$	-55		85

#### 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

H02.14-2B



#### Matching

