

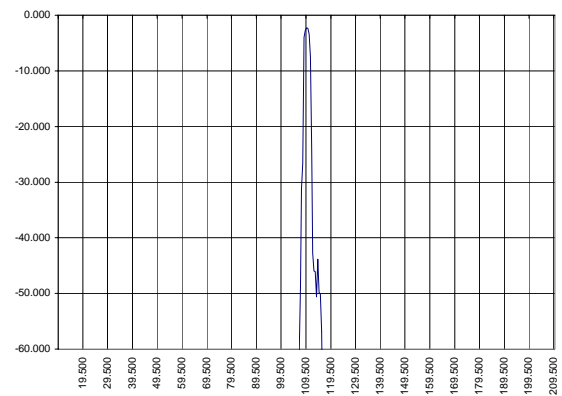
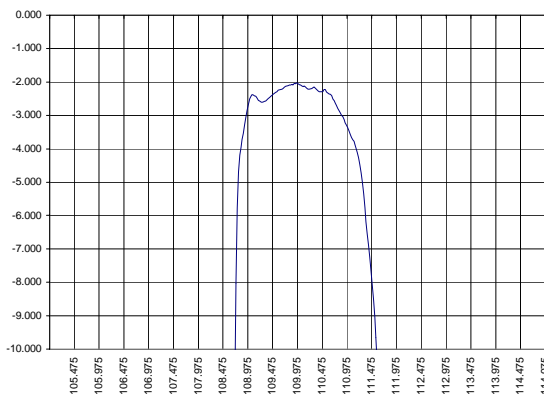
## Low loss SAW 110 MHz Filter

Bandwidth 2.5 MHz

AEC Part Number AE452131H-110

PRELIMINARY DATA

### Typical performance



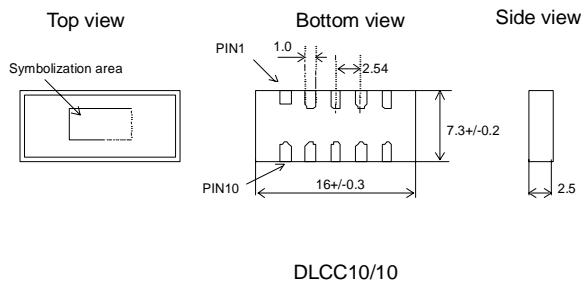
### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	109.85	110.00	110.15
Inserted loss	dB	-	1.9	-
Bandwidth @-3dB	MHz	-	2.5	-
Bandwidth @-40dB	MHz	-	5.5	-
Amplitude ripple ( $f_0 \pm 1$ MHz)	dB	-	0.5	1.0
Amplitude ripple (full band)		-	-	3.0
Ultimate rejection	dB	-	70	-
Substrate			36LTO	
Temperature range	$^{\circ}\text{C}$	-55	22.5	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

