

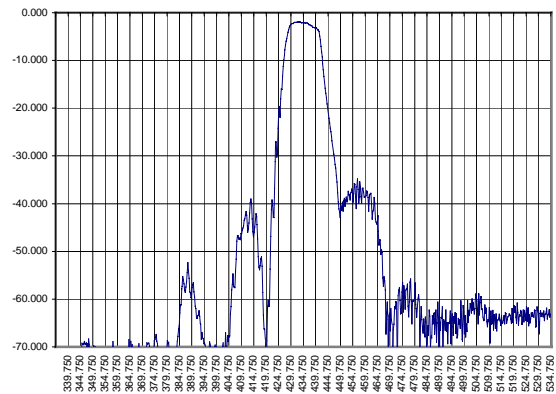
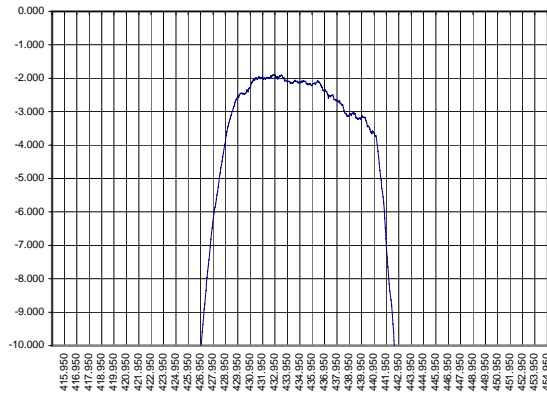
## Low Loss SAW 435 MHz Filter

Bandwidth 12 MHz

AEC Part Number AE45131H-435

PRELIMINARY DATA

### Typical performance



### Specifications

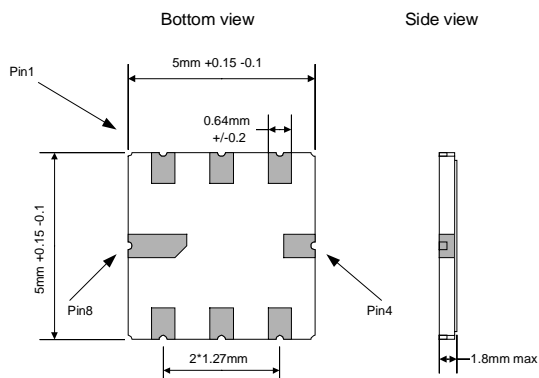
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	434.50	435.00	435.50
Inserted loss (unmatched)	dB	-	1.9	2.2
Bandwidth @-2dB	MHz	11.75	12.25	-
Bandwidth @-30dB	MHz	-	24.5	-
Amplitude ripple	dB	-	1.5	2.0
Ultimate rejection	dB		-55	
Substrate			36 LiTaO3	
Temperature range	$^{\circ}\text{C}$	-55		85

#### 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

#### QCC8



### Matching

