

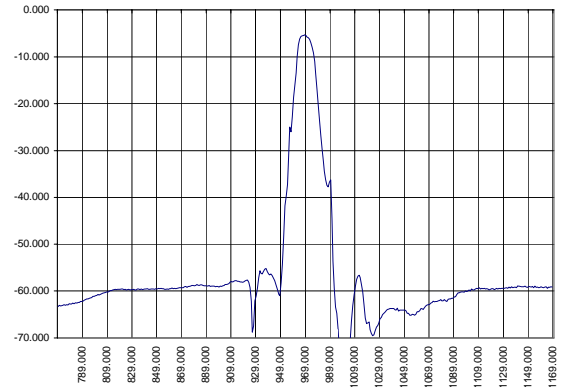
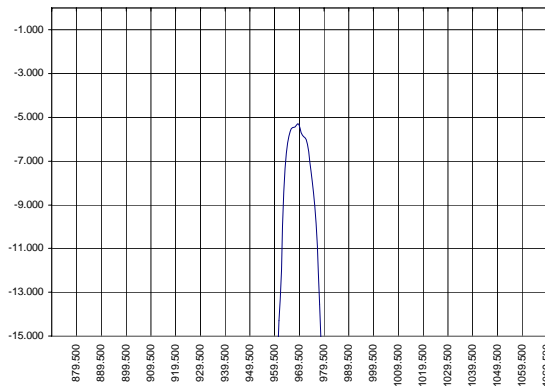
## Low Loss SAW 970 MHz Filter

Bandwidth 10.00 MHz

AEC Part Number AE45275H-970

### PRELIMINARY DATA

#### Typical performance



#### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	969.00	970.00	971.00
Inserted loss	dB	-	5.6	6.5
Bandwidth @ -2dB	MHz	9.4	10.00	11.50
Bandwidth @ -40dB	MHz	-	39.00	-
Amplitude ripple	dB	-	-	2.0
Ultimate rejection	dB	50.00	-	-
Substrate			36 YX LiTaO3	
Temperature range	°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

##### QLC10

