



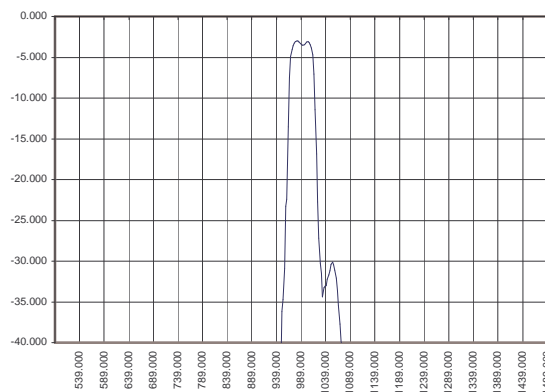
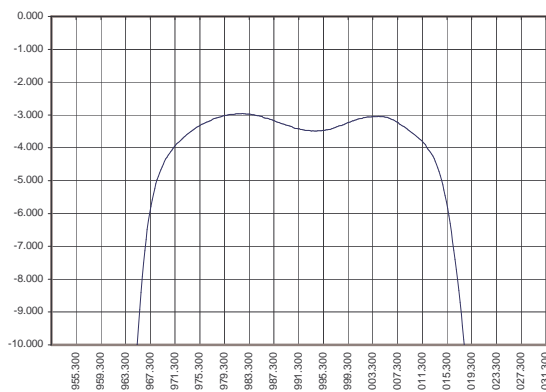
## SAW 991.5 MHz Filter

Bandwidth 40 MHz

AEC Part Number AE5554H-991.5

### PRELIMINARY DATA

#### Typical performance



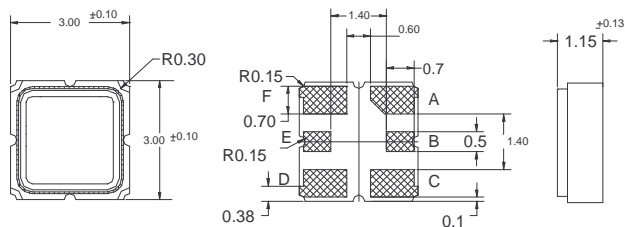
#### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	990.50	991.50	992.50
Inserted loss (unmatched)	dB	-	2.9	3.5
Bandwidth @-1dB	MHz	-	40.0	41.0
Bandwidth @-2dB	MHz	43.5	45.0	-
Bandwidth @-30dB	MHz	-	111.0	-
Amplitude ripple	dB	-	-	2.0
Ultimate rejection	dB	40.0	-	-
Substrate			64 YX LiNbO <sub>3</sub>	
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

