

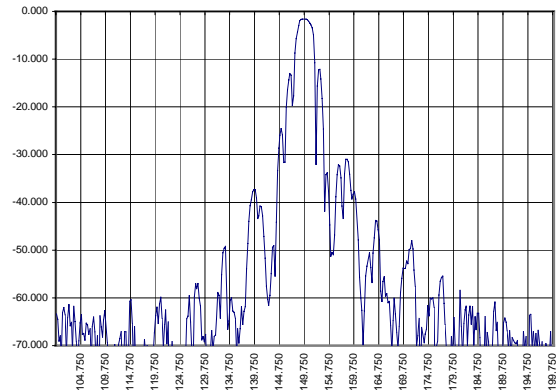
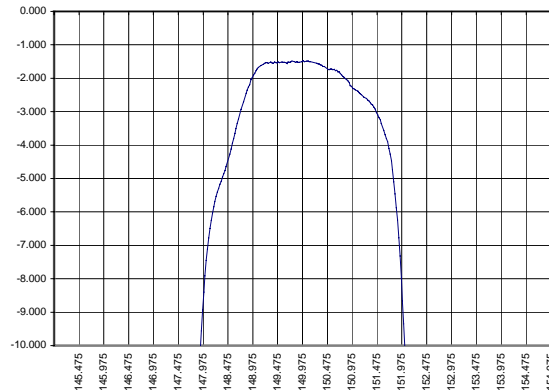
## SAW 150 MHz Filter

### Bandwidth 2.5 MHz

AEC Part Number AE5522H-150

#### PRELIMINARY DATA

#### Typical performance



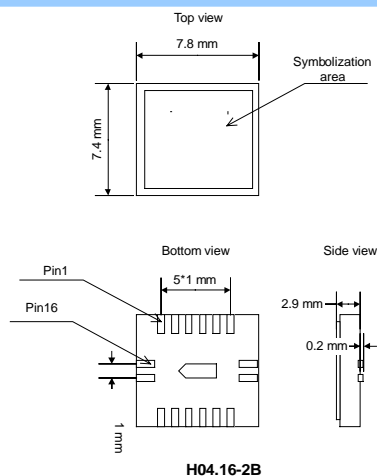
#### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	149.70	150.00	150.30
Inserted loss	dB	-	1.5	2.0
Bandwidth @-2dB	MHz	2.5	2.7	-
Bandwidth @-40dB	MHz	-	21.5	-
Amplitude ripple	dB	-	-	2.0
Ultimate rejection	dB	40.0	-	-
Substrate			128 YX LiNbO3	
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

