

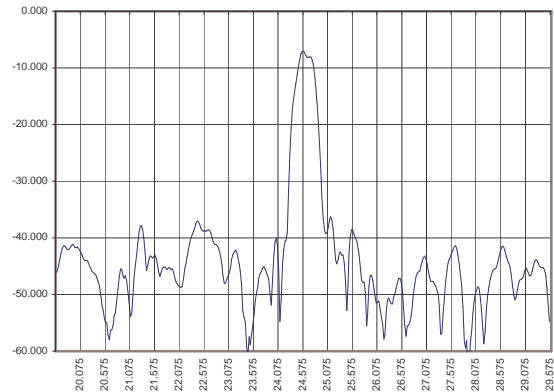
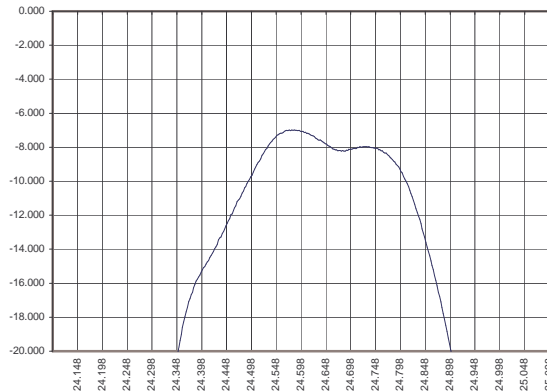
## SAW 24.6 MHz Filter

Bandwidth 0.25 MHz

AEC Part Number AE55109AM-24.6

### PRELIMINARY DATA

#### Typical performance



#### Specifications

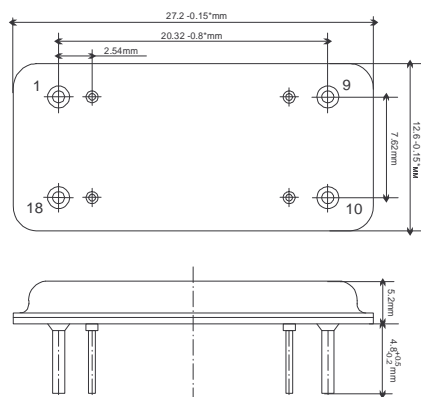
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	24.55	24.60	24.65
Inserted loss	dB	-	-6.5	-9.0
Bandwidth @-1.5dB	MHz	-	0.25	-
Bandwidth @-20dB	MHz	-	0.63	0.76
Amplitude ripple	dB	-	-	1.5
Ultimate rejection	dB	-20.0	-25.0	-
Substrate			128 YX LiNbO3	
Temperature range	°C	-55		85

#### 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

DIP 18



#### Matching

