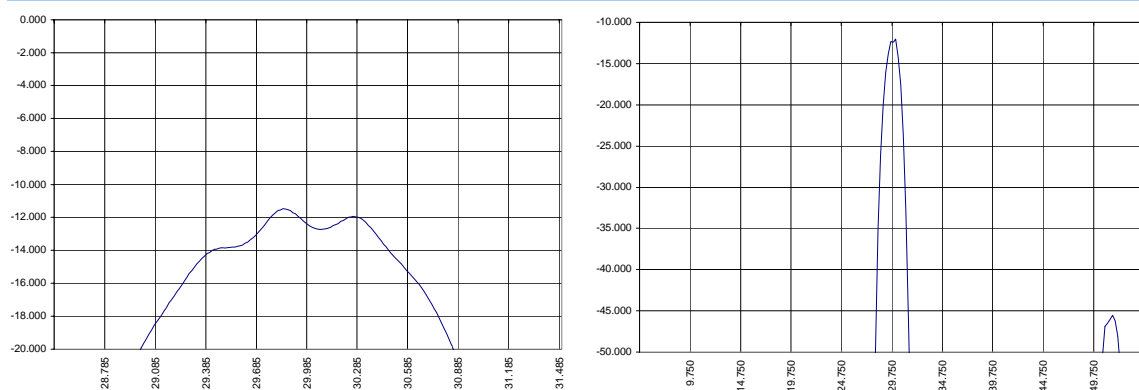


## Low Loss SAW 30 MHz Filter

**Bandwidth 1.2 MHz**

**AEC Part Number AE5596M-30**

### Typical performance



### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	29.90	30.00	30.10
Inserted loss (unmatched)	dB	-	11.5	12.0
Bandwidth @-3dB	MHz	1.0	1.2	-
Bandwidth @-40dB	MHz	-	3.3	-
Amplitude ripple (unmatched)	dB	-	1.0	2.0
Ultimate rejection	dB	-	50.0	-
Substrate		-	64 LNO	-
Temperature range	°C	-55.0		85.0

#### 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

**151.15-1 Mass 8g**

