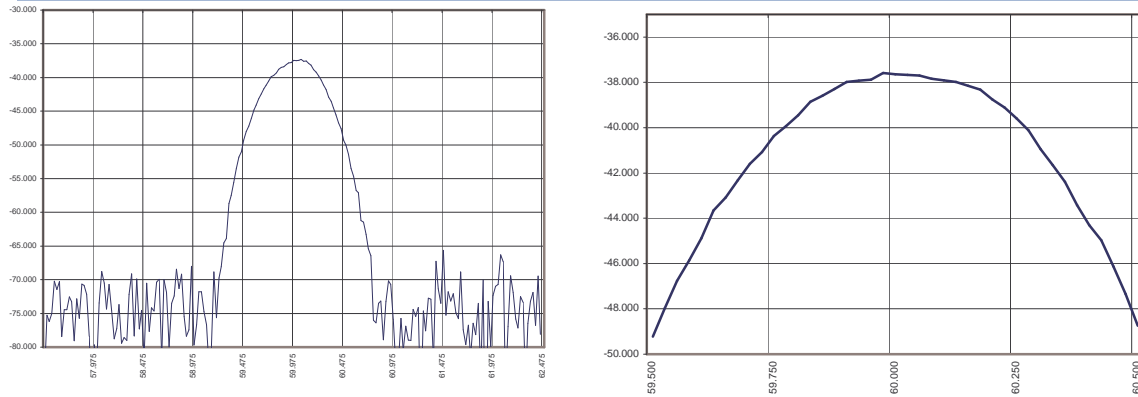


## SAW 60 MHz Filter

Bandwidth 0.4 MHz

AEC Part Number AE1586H-60

### Typical performance



### Specifications

| Parameter          | Unit           | Min   | Typ       | Max   |
|--------------------|----------------|-------|-----------|-------|
| Central frequency  | MHz            | 59.95 | 60.00     | 60.05 |
| Inserted loss      | dB             | -     | 38.0      | -     |
| Bandwidth @-2dB    | MHz            | -     | 0.4       | -     |
| Bandwidth @-30dB   | MHz            | -     | 1.5       | -     |
| Amplitude ripple   | dB             | -     | 1.0       | -     |
| Ultimate rejection | dB             | -     | 45.0      | -     |
| Substrate          |                |       | ST Quartz |       |
| Temperature range  | <sup>0</sup> 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

