



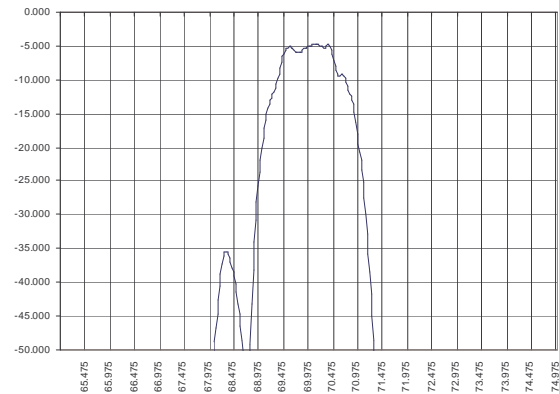
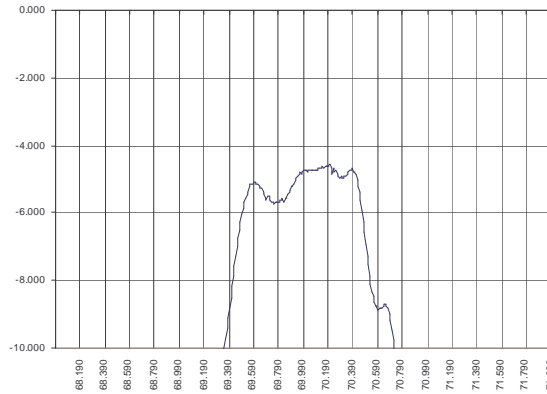
## Low Loss SAW 70 MHz Filter

Bandwidth 0.75 MHz

AEC Part Number A028-70M4

PRELIMINARY DATA

### Typical performance



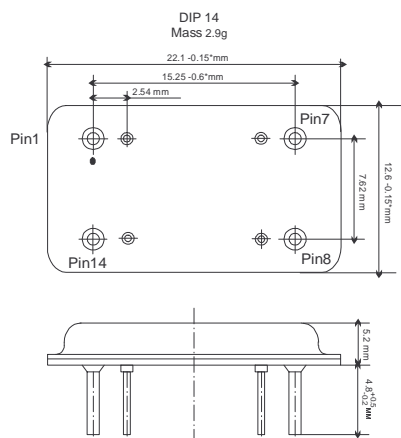
### Specifications

| Parameter                 | Unit               | Min   | Typ     | Max   |
|---------------------------|--------------------|-------|---------|-------|
| Central frequency         | MHz                | 69.90 | 70.00   | 70.10 |
| Inserted loss (unmatched) | dB                 | -     | 4.7     | 5.0   |
| Bandwidth @-1B            | MHz                | -     | 0.75    | -     |
| Bandwidth @-30dB          | MHz                | -     | 2.5     | -     |
| Amplitude ripple          | dB                 | 1.0   | 1.35    | -     |
| Ultimate rejection        | dB                 | -     | 60.0    | -     |
| Substrate                 |                    |       | 128 LNO |       |
| Temperature range         | $^{\circ}\text{C}$ | -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

