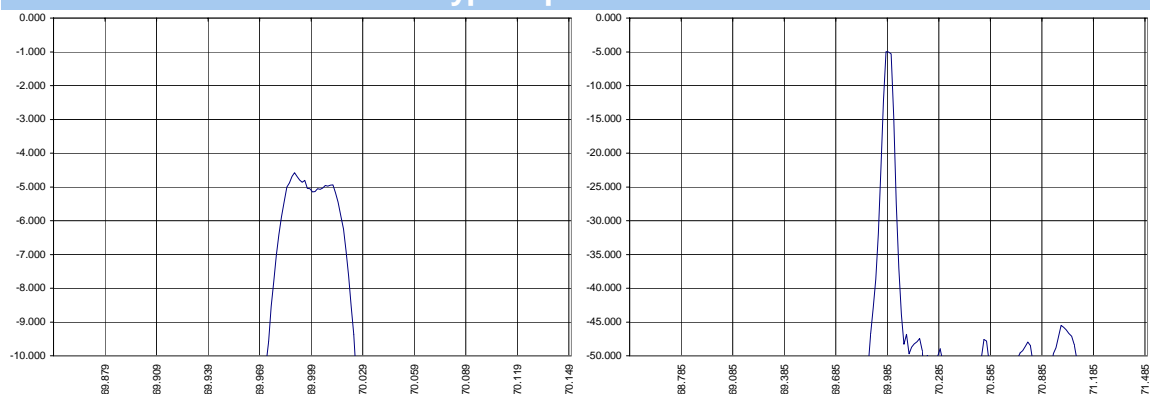




Low Loss SAW 70 MHz Filter Bandwidth 0.04 MHz

AEC Part Number AE1560M-70.00

Typical performance



Specifications

| Parameter | Unit | Min | Typ | Max |
|--|--------------------|--------|-------------|--------|
| Central frequency | MHz | 69.996 | 70.000 | 70.004 |
| Inserted loss | dB | - | 4.5 | 5.0 |
| Bandwidth @-2dB | MHz | 0.035 | 0.039 | 0.050 |
| Bandwidth @-30dB | MHz | - | 0.13 | - |
| Amplitude ripple (100% @-1 dB bandwidth) | dB | - | 0.5 | 1.0 |
| Ultimate rejection | dB | 45.0 | 60.0 | - |
| Substrate | | - | 37YX Quartz | - |
| Temperature range | $^{\circ}\text{C}$ | -55.0 | | 85.0 |

Case

Matching

