

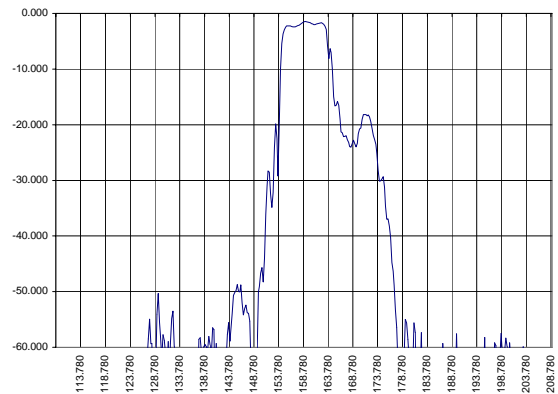
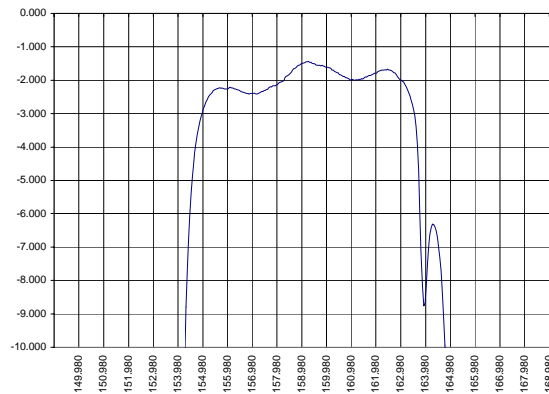
Low Loss SAW 159.15 MHz Filter

Bandwidth 9 MHz

AEC Part Number AE5572H-159.15

PRELIMINARY DATA

Typical performance



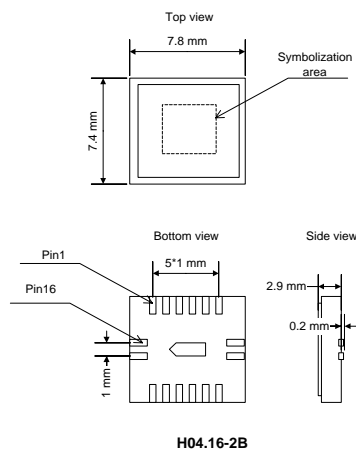
Specifications

| Parameter | Unit | Min | Typ | Max |
|--------------------|--------------------|--------|--------------|--------|
| Central frequency | MHz | 158.95 | 159.15 | 159.35 |
| Inserted loss | dB | - | 1.5 | 2.0 |
| Bandwidth @-2dB | MHz | - | 8.85 | - |
| Bandwidth @-40dB | MHz | - | 25.50 | - |
| Amplitude ripple | dB | - | 1.0 | 1.2 |
| Ultimate rejection | dB | - | 60.0 | - |
| Substrate | | | 49 YX LiNbO3 | |
| 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

