

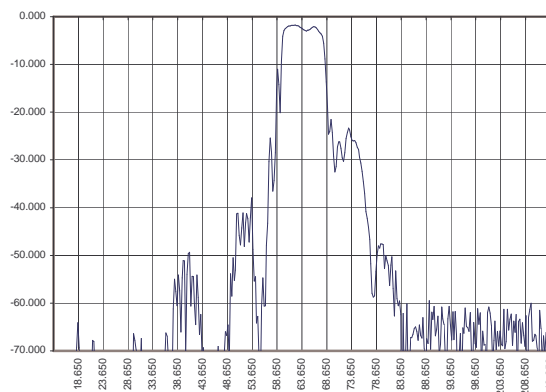
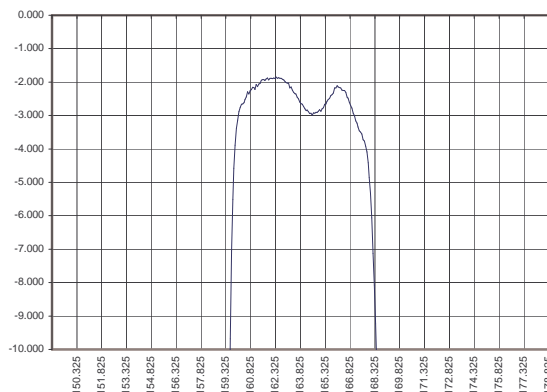
SAW 163.9 MHz Filter

Bandwidth 7.7 MHz

AEC Part Number AE5555H-163.9

PRELIMINARY DATA

Typical performance



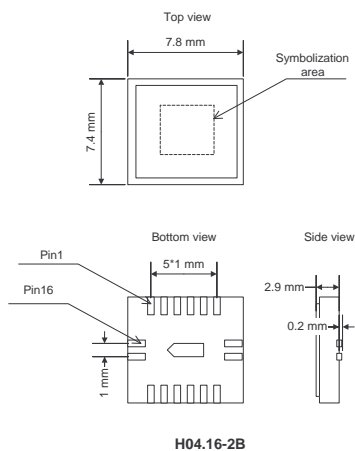
Specifications

| Parameter | Unit | Min | Typ | Max |
|---------------------------|------|--------|-----------|--------|
| Central frequency | MHz | 163.40 | 163.90 | 164.40 |
| Inserted loss (unmatched) | dB | - | 1.8 | 2.2 |
| Bandwidth @-2dB | MHz | - | 7.7 | - |
| Bandwidth @-40dB | MHz | - | 18.75 | - |
| Amplitude ripple | dB | - | 1.0 | 2.0 |
| Ultimate rejection | dB | 50.0 | - | - |
| Substrate | | | 64 LiNbO3 | |
| Temperature range | °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

