

Low Loss SAW 235.45 MHz Filter

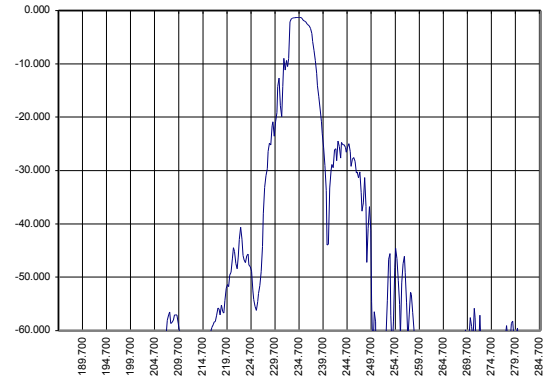
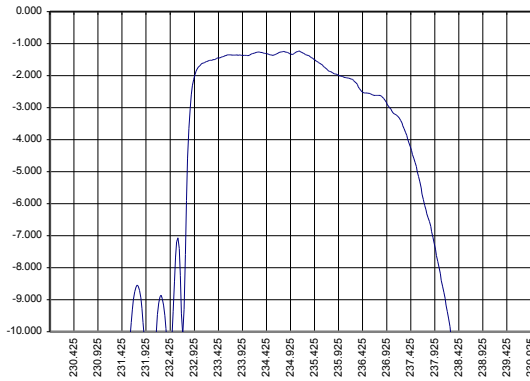
Bandwidth 4 MHz

Part Number A053-235.45M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



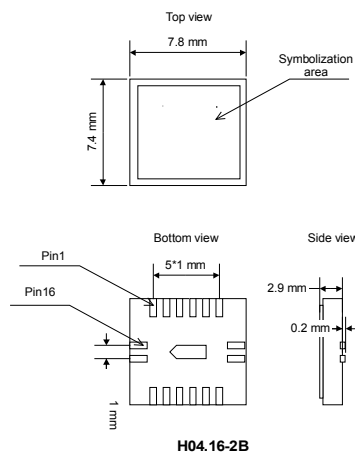
Specifications

| Parameter | Unit | Min | Typ | Max |
|--------------------|------|--------|--------|--------|
| Central frequency | MHz | 235.05 | 235.45 | 235.99 |
| Inserted loss | dB | 0.9 | 1.2 | 1.5 |
| Bandwidth @-2dB | MHz | 4.0 | 4.1 | 4.3 |
| Bandwidth @-3dB | MHz | - | 4.65 | - |
| Bandwidth @-30dB | MHz | - | 21 | - |
| Amplitude ripple | dB | 0.3 | 0.5 | 1.0 |
| Ultimate rejection | dB | - | 45 | - |
| Substrate | - | - | 36LTO | - |
| Temperature range | °C | -55 | 22 | 85 |

Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC Design test fixture.

Case



Matching

