

Low loss SAW 109.872 MHz Filter

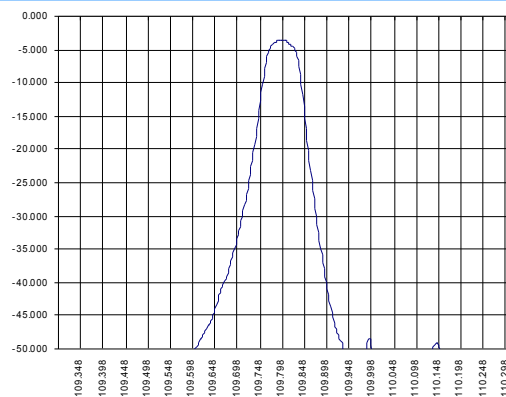
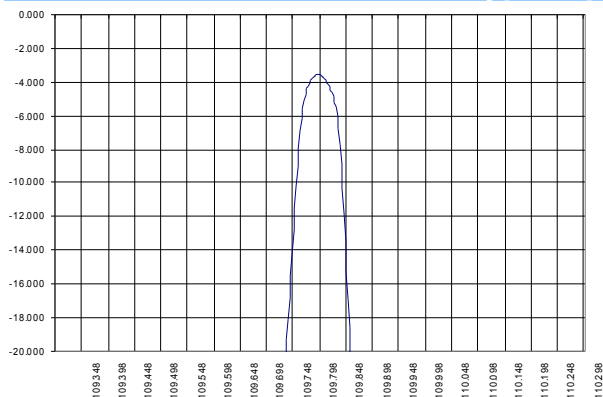
Bandwidth 0.065 MHz

Part Number A060-109.872M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



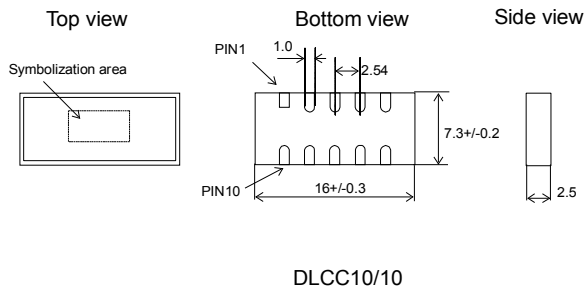
Specifications

| Parameter | Unit | Min | Typ | Max |
|--------------------|------|---------|----------|---------|
| Central frequency | MHz | 109.799 | 109.872 | 109.805 |
| Inserted loss | dB | - | 3.5 | 4.5 |
| Bandwidth @-2dB | MHz | 0.060 | 0.065 | - |
| Bandwidth @-40dB | MHz | - | 0.26 | - |
| Amplitude ripple | dB | - | 1.0 | 2.0 |
| Ultimate rejection | dB | - | 50 | - |
| Substrate | | | 37Quartz | |
| Temperature range | °C | -55 | 22 | 85 |

Notes:

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

Case



Matching

