

Low loss SAW 102.4 MHz Filter

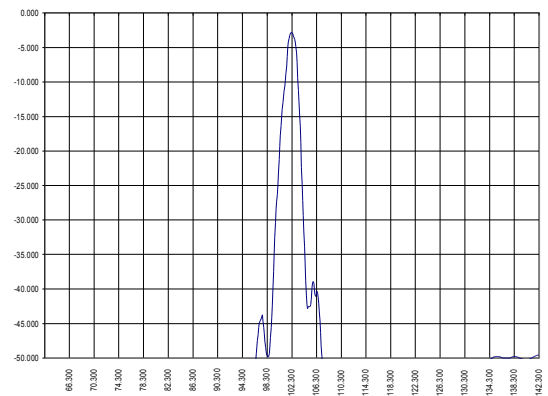
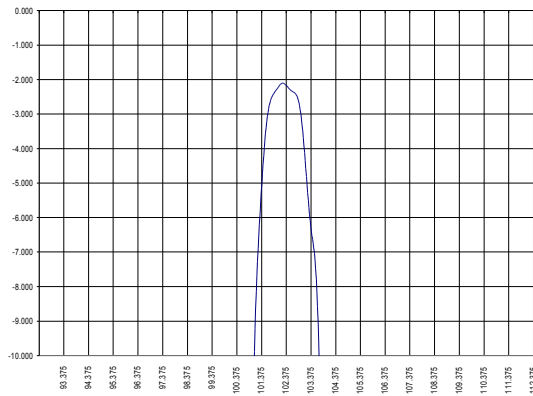
Bandwidth 1.3 MHz

Part Number A128-102.4M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



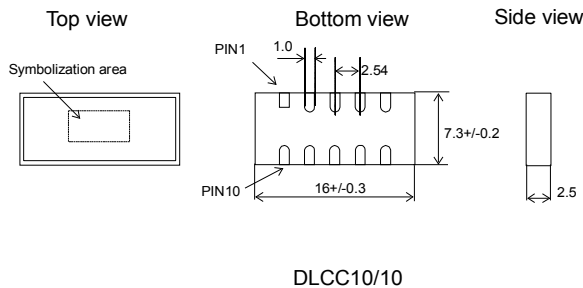
Specifications

| Parameter | Unit | Min | Typ | Max |
|------------------------------|------|--------|--------|--------|
| Central frequency | MHz | 102.25 | 102.4 | 102.55 |
| Inserted loss | dB | - | 2.1 | - |
| Bandwidth @-1dB | MHz | - | 1.35 | - |
| Bandwidth @-40dB | MHz | - | 10 | - |
| Amplitude ripple (full band) | | - | - | 1.0 |
| Ultimate rejection | dB | - | 60 | - |
| Substrate | | - | 128LNO | - |
| 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

