

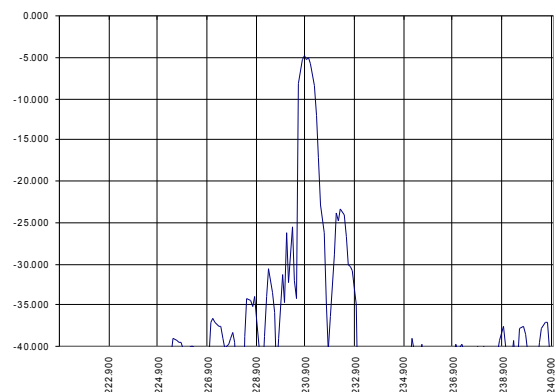
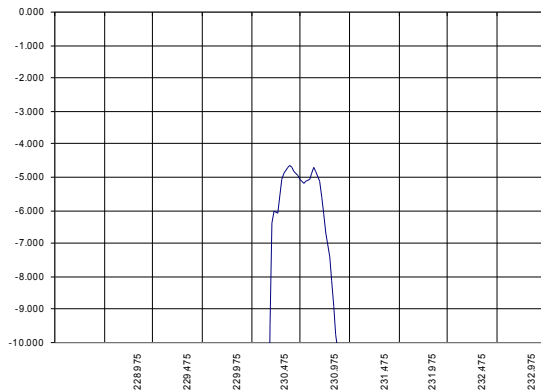
Low loss SAW 231 MHz Filter

Bandwidth 0.55MHz

Part Number M117-231M1

PRELIMINARY DATA

Typical performance



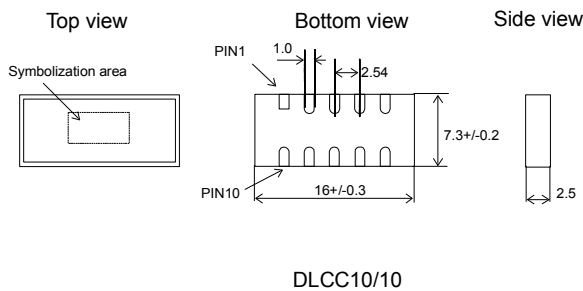
Specifications

| Parameter | Unit | Min | Typ | Max |
|--------------------------------|------|--------|----------|--------|
| Central frequency | MHz | 230.07 | 231.00 | 231.03 |
| Inserted loss | dB | - | - | 3.5 |
| Bandwidth @-2dB | MHz | - | 0.55 | - |
| Bandwidth @-40dB (first nulls) | MHz | - | 1.3 | - |
| Amplitude ripple | dB | - | 1.0 | 1.2 |
| Ultimate rejection | dB | - | 40 | - |
| Substrate | - | - | 36Quartz | - |
| 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 Microsaw test fixture

Case



Matching

