

Low Loss SAW 1080 MHz Filter

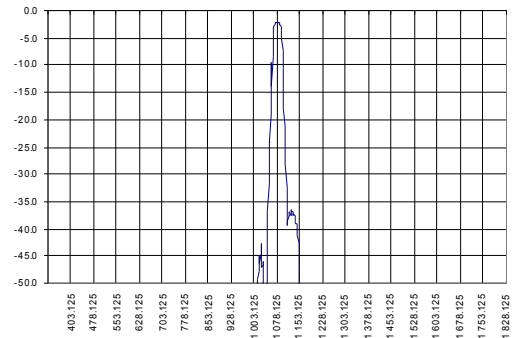
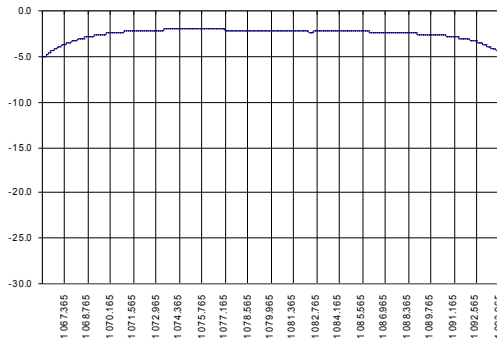
Bandwidth 26 MHz

Part Number M101-1080M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



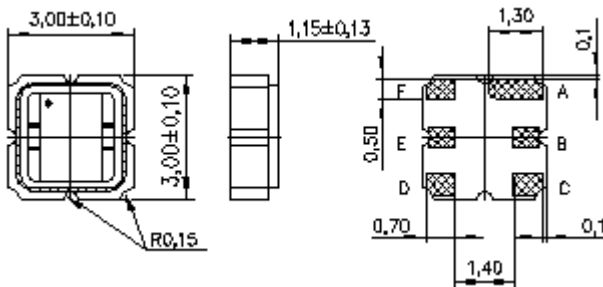
Specifications

| Parameter | Unit | Min | Typ | Max |
|---------------------------------------|------|--------|--------|--------|
| Central frequency | MHz | 1078.5 | 1080.0 | 1081.5 |
| Inserted loss (unmatched) | dB | 2.1 | 2.3 | 2.7 |
| Bandwidth @-2dB | MHz | 24 | 26 | 28 |
| Bandwidth @-30dB | MHz | - | 59 | 61 |
| Amplitude ripple (in bandwidth 20MHz) | dB | 0.8 | 1 | 1.5 |
| Ultimate rejection | dB | - | 40 | - |
| Substrate | - | - | 36LTO | - |
| 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 microsaw test fixture.

Case



Matching

