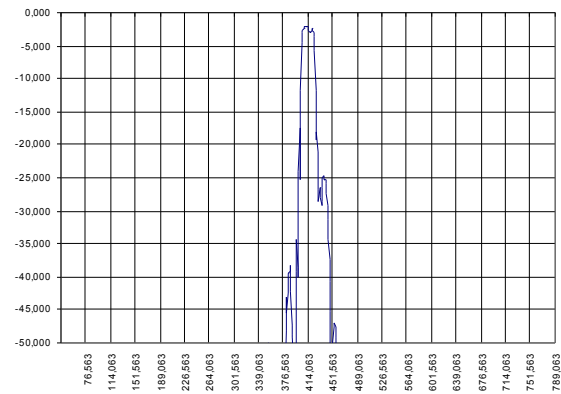
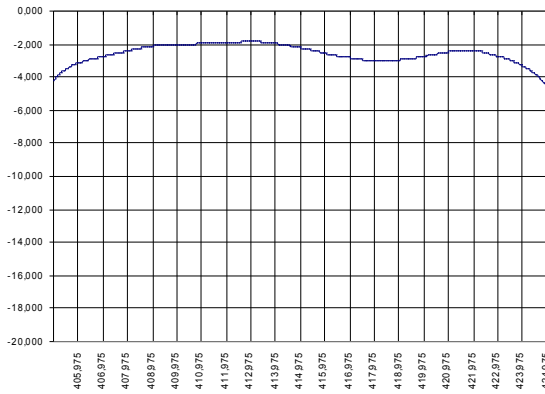


Low Loss SAW 415 MHz Filter

Bandwidth 18 MHz

Part Number M055-415M2

Typical performance



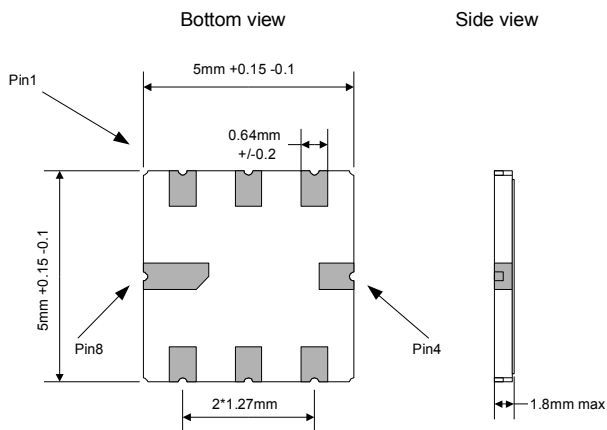
Specifications

| Parameter | Unit | Min | Typ | Max |
|---------------------------|------|-------|--------|-------|
| Central frequency | MHz | 414.5 | 415.00 | 415.5 |
| Inserted loss (unmatched) | dB | - | 1.9 | 2.2 |
| Bandwidth @-2dB | MHz | 18 | 19.0 | 19.5 |
| Bandwidth @-30dB | MHz | - | 45.0 | - |
| Amplitude ripple | dB | 0.5 | 1 | 1.5 |
| Ultimate rejection | dB | 35.0 | 37.0 | - |
| Substrate | | - | 64 LNO | - |
| 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

