

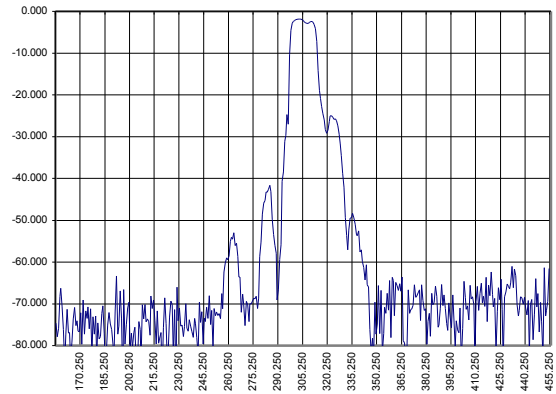
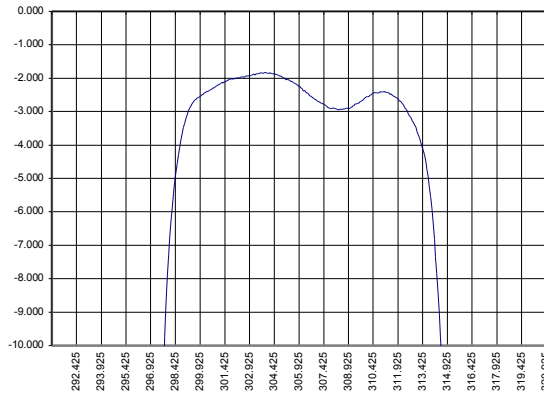
Low Loss SAW 306 MHz Filter

Bandwidth 14 MHz

Part Number A055-306M1

PRELIMINARY DATA

Typical performance



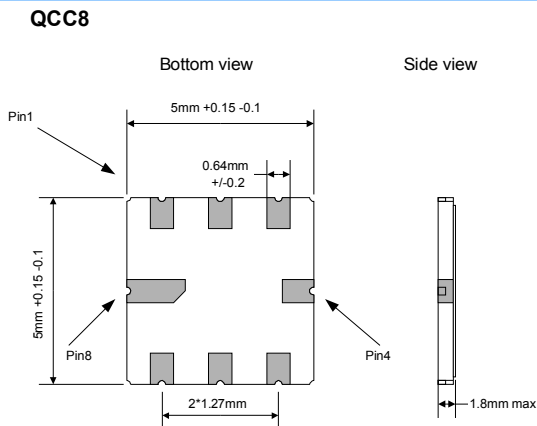
Specifications

| Parameter | Unit | Min | Typ | Max |
|--------------------|------|--------|--------|--------|
| Central frequency | MHz | 305.00 | 306.00 | 307.00 |
| Inserted loss | dB | 1.7 | 1.8 | 2.1 |
| Bandwidth @-2dB | MHz | 13.5 | 14.0 | 14.5 |
| Bandwidth @-30dB | MHz | - | 34.0 | - |
| Amplitude ripple | dB | - | 0.9 | 1.5 |
| Ultimate rejection | dB | - | 60 | - |
| Substrate | | | 64LNO | |
| 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

