

Low Loss SAW 253.7 MHz Filter

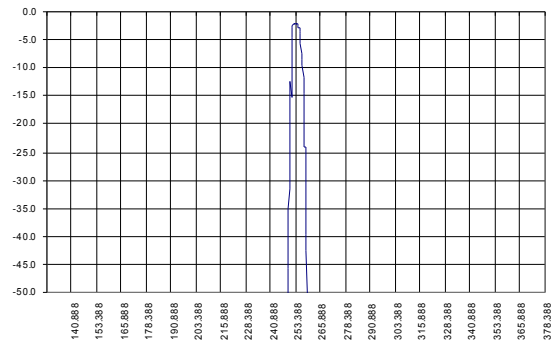
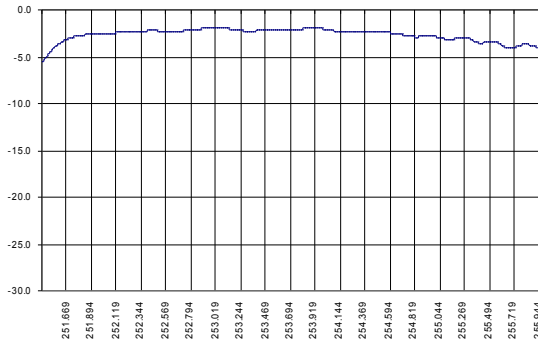
Bandwidth 3.8 MHz

Part Number A322-253.7M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



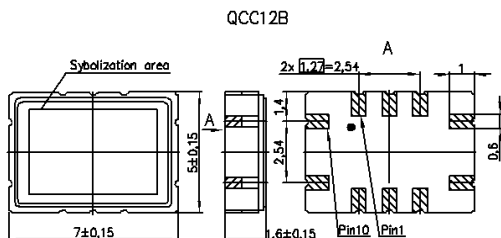
Specifications

| Parameter | Unit | Min | Typ | Max |
|---|------|--------|--------|--------|
| Central frequency | MHz | 253.45 | 253.70 | 253.95 |
| Inserted loss (unmatched) | dB | 1.8 | 2.0 | 2.2 |
| Bandwidth @-2dB | MHz | 3.6 | 3.8 | 4.2 |
| Bandwidth @-40dB | MHz | 9.0 | 9.3 | 9.6 |
| Amplitude ripple (in bandwidth 2.2 MHz) | dB | - | 0.7 | 1.0 |
| Ultimate rejection | dB | - | 55 | - |
| Substrate | - | - | 36LTO | - |
| 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

