

Low Loss SAW 290.6 MHz Filter

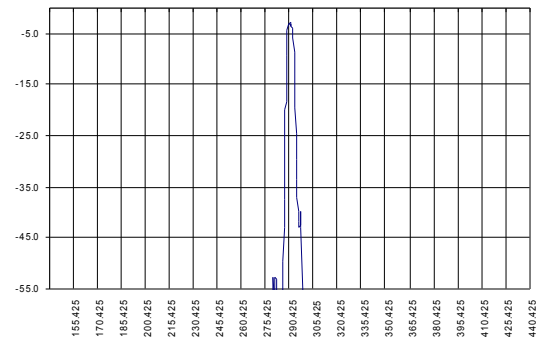
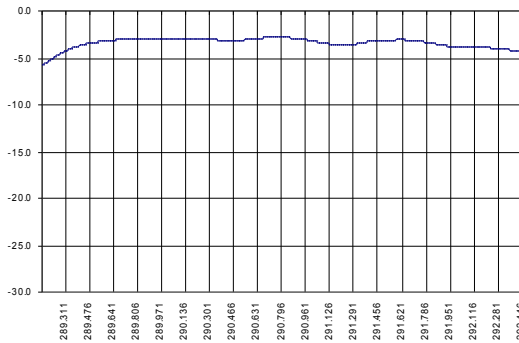
Bandwidth 2.7 MHz

Part Number A151-290.6M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



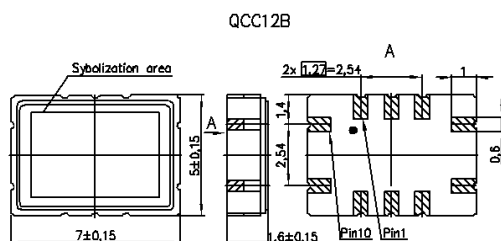
Specifications

| Parameter | Unit | Min | Typ | Max |
|-----------------------------------------|------|-------|-------|-------|
| Central frequency | MHz | 290.3 | 290.6 | 290.9 |
| Inserted loss (unmatched) | dB | 2.8 | 3.0 | 3.5 |
| Bandwidth @-1dB | MHz | 2.5 | 2.7 | - |
| Bandwidth @-40dB | MHz | - | 11 | - |
| Amplitude ripple (in bandwidth 2.3 MHz) | dB | - | 0.7 | 1.0 |
| Ultimate rejection | dB | - | 60 | - |
| 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

