

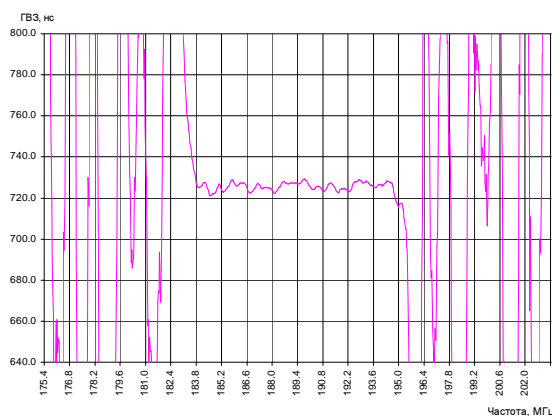
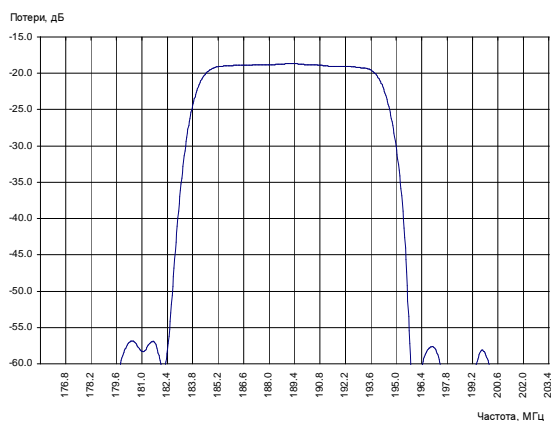
SAW 189.4MHz Filter

Bandwidth 8.6 MHz

AEC Part Number A236-189.4M1

Complies with Directive 2002/95/EC (RoHS)

Typical performance



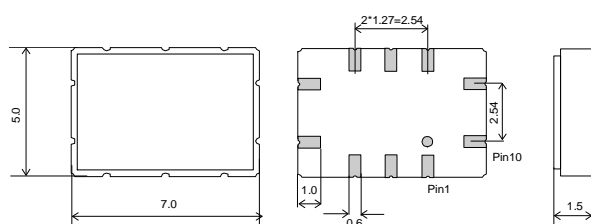
Specifications

| Parameter | Unit | Min | Typ | Max |
|-------------------------|------|-------|--------|-------|
| Central frequency | MHz | 189.2 | 189.4 | 189.6 |
| Inserted loss (matched) | dB | 18.6 | 20.0 | 21.5 |
| Bandwidth @-1.2dB | MHz | 8.6 | 9.0 | 9.2 |
| Bandwidth @-37dB | MHz | 13.2 | 13.5 | 14.0 |
| Amplitude ripple | dB | 0.6 | 0.9 | 1.2 |
| Delay variation | nsec | 6 | 10 | 13 |
| Ultimate rejection | dB | - | 40 | - |
| Substrate | | | 112LTO | |
| Temperature range | °C | -55 | | 85 |

Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC test fixture

Case



QCC12B

Matching

