

Low Loss SAW 752.85MHz Filter

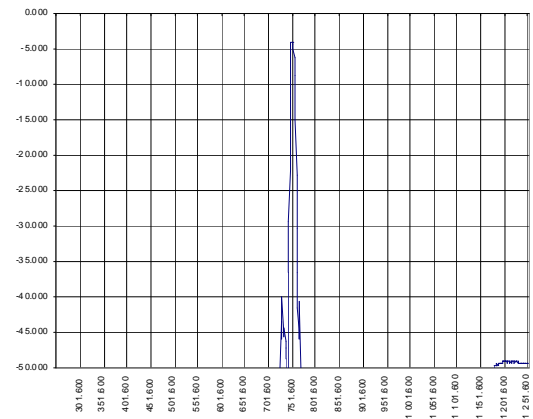
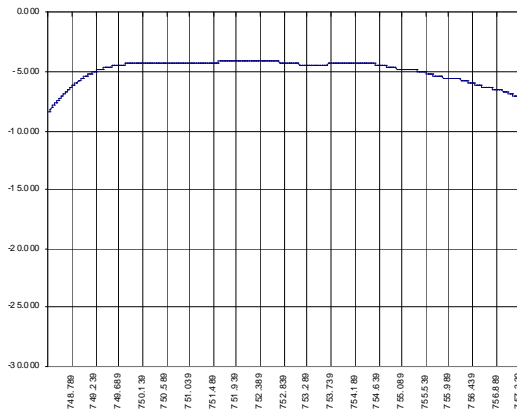
Bandwidth 8.2 MHz

Part Number A151-752.85M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



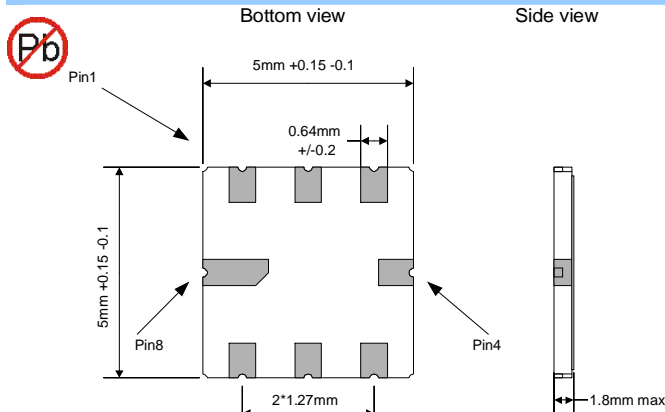
Specifications

| Parameter | Unit | Min | Typ | Max |
|---------------------------------------|------|--------|--------|--------|
| Central frequency | MHz | 752.60 | 752.85 | 753.10 |
| Inserted loss (unmatched) | dB | 3.5 | 4 | 4.5 |
| Bandwidth @-3dB | MHz | 7.8 | 8.2 | 8.6 |
| Bandwidth @-33dB | MHz | 17.9 | 18.3 | 18.7 |
| Amplitude ripple (in bandwidth 5 MHz) | dB | - | 0.7 | 1 |
| Ultimate rejection | dB | - | 60 | - |
| Substrate | | | 36LTO | |
| 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 Design test fixture

Case



Matching

