

# SAW Low Loss Filter 1950 MHz

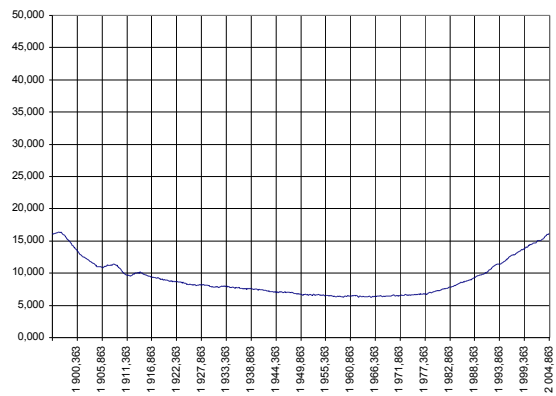
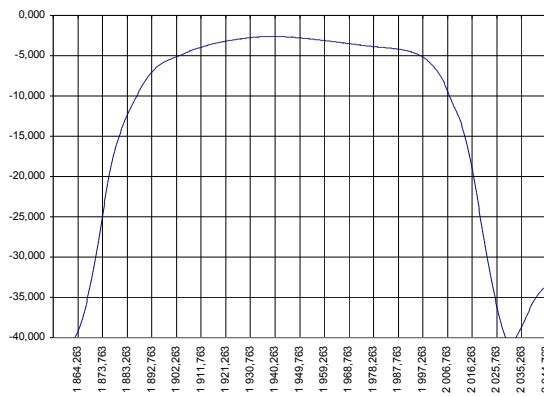
**Bandwidth 99 MHz**

**A153-1950M1**

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



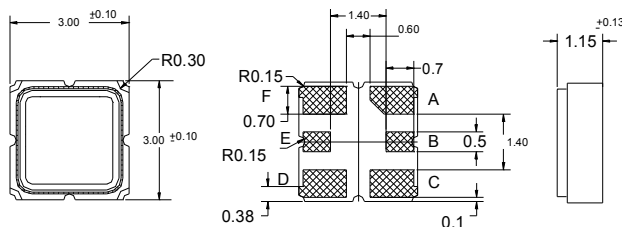
## Specification

| Parameter                 | Unit | Min  | Typ   | Max  |
|---------------------------|------|------|-------|------|
| Central frequency         | MHz  | 1947 | 1950  | 1953 |
| Inserted loss (unmatched) | dB   | 2.4  | 2.5   | 2.8  |
| Bandwidth @-3dB           | MHz  | 99   | 101   | 104  |
| Bandwidth @-30dB          | MHz  | 150  | 152   | 154  |
| Amplitude ripple          | dB   | 0.7  | 1     | 1.5  |
| Group Delay variation     | nsec | 8    | 10    | -    |
| Ultimate rejection        | dB   |      | 49LNO |      |
| Substrate                 |      | -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



## Matching

