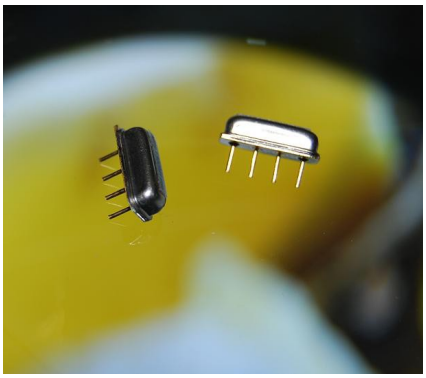


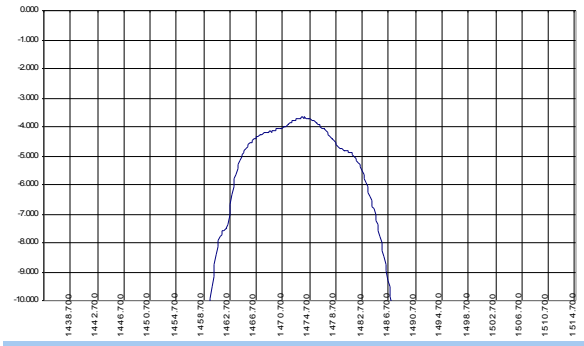
# Low Loss SAW 1474.9 MHz Filter

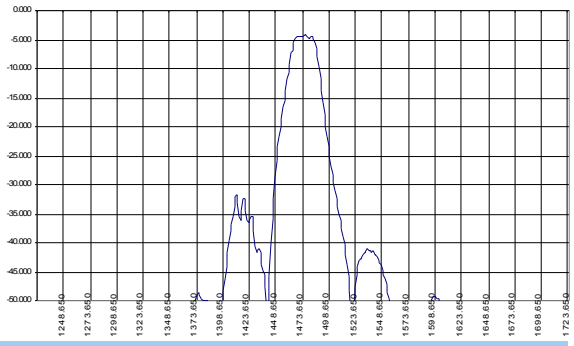
## Bandwidth 21 MHz

**Part Number A075-1474.9M1**

PRELIMINARY DATA

## Typical performance





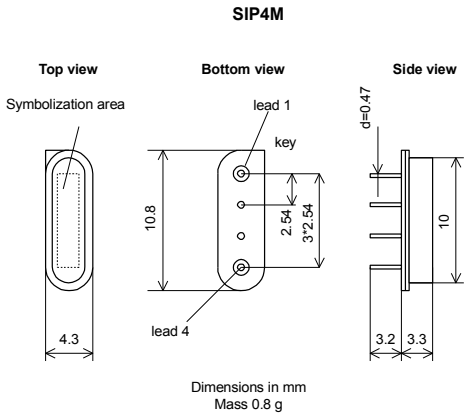
## Specifications

| Parameter | Unit | Min | Typ | Max |
|---|---|---|---|---|
| Central frequency | MHz | 1473.00 | 1474.90 | 1476.00 |
| Inserted loss | dB | 3.5 | 3.7 | 4.1 |
| Bandwidth @-2dB | MHz | - | 20.0 | - |
| Bandwidth @-25dB | MHz | - | 54.0 | - |
| Bandwidth @-40dB | MHz | - | 110.00 | - |
| Amplitude ripple | dB | - | 0.6 | 1.0 |
| Ultimate rejection | dB | 45.0 | 50.0 | - |
| Substrate | | - | 36 LTO | - |
| Temperature range | $^0$C | -55.0 | 22.0 | 85.0 |

**Notes:**

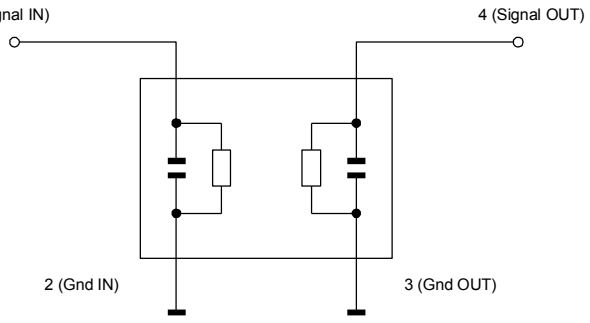
1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC Design test fixture

## Case




Dimensions in mm
Mass 0.8 g

## Matching




Zin=Zout=50 Ohm
No matching required