

STW Resonator 924 MHz Filter

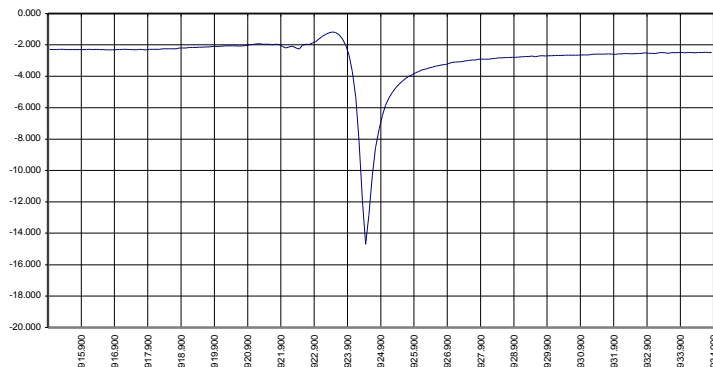
Q 2500

Part Number A074-924M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

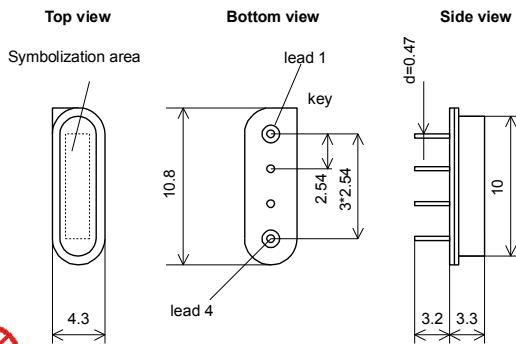
| Parameter | Unit | Min | Typ | Max |
|---|------|-------|-------------|-------|
| Center frequency | MHz | 923.6 | 924.0 | 924.4 |
| Unmatched IL (s21 between 50 Ohm In/Out) | dB | 1.5 | 1.8 | 2.5 |
| Loaded Q | - | - | 2500 | - |
| Material | - | - | 36YX quartz | - |
| Temperature range | °C | -40 | 22 | 60 |

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

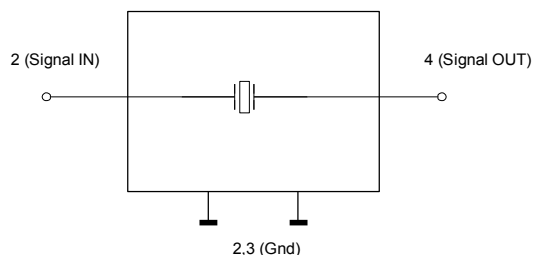
SIP4M



Dimensions in mm
Mass 0.8 g



Matching



Z_{in}=Z_{out}=50 Ohm
No matching required