

SAW 400 MHz Resonator

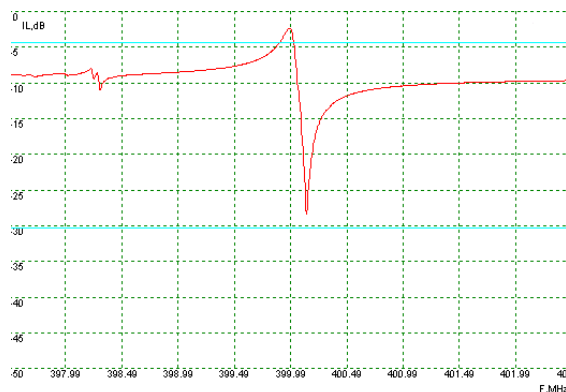
Q 4300

Part Number A046-400M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

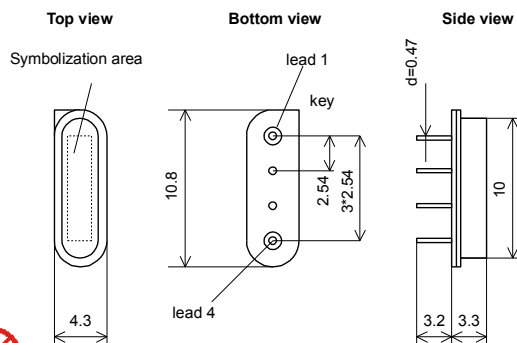
Parameter	Unit	Min	Typ	Max
Center frequency	MHz	399.9	400.0	400.1
Unmatched IL (s21 between 50 Ohm In/Out)	dB	3.0	3.5	4.0
Loaded Q	-	3000	4300	-
Material	-	-	Q	-
Temperature range	°C	-40	22	85

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

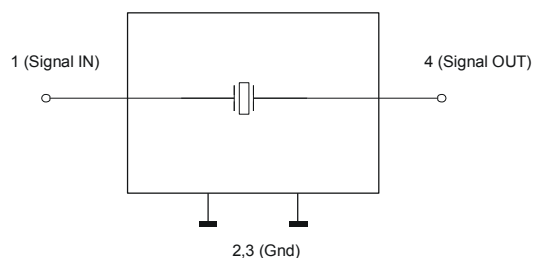
SIP4M



Dimensions in mm
Mass 0.8 g



Matching



$Z_{in}=Z_{out}=50 \text{ Ohm}$
No matching required