

STW Resonator 800 MHz

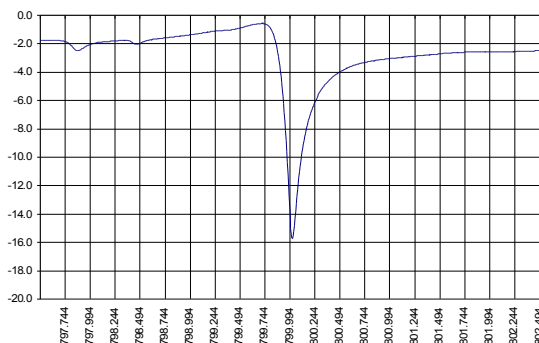
Q 2500

Part Number A074-800M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



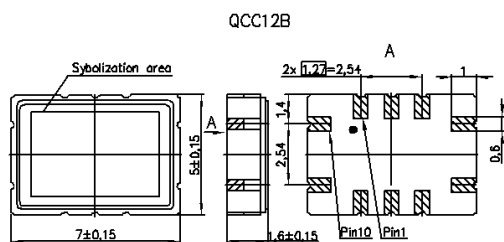
Specifications

Parameter	Unit	Min	Typ	Max
Center frequency	MHz	798.90	800.00	800.20
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

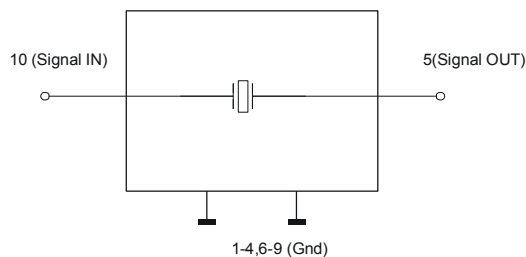
Notes:

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



Matching



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

