



AQP 2 port STW Resonator

Unloaded Q 18000

Part Number A374-500M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



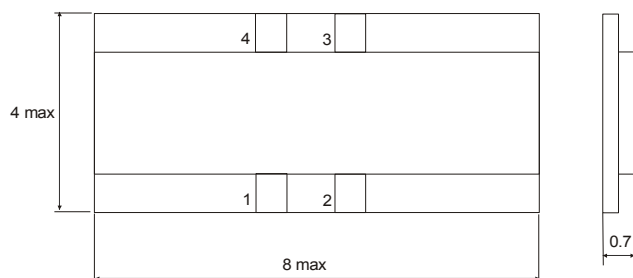
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	499.95	500.00	500.05
Inserted loss (unmatched)	dB	-	4.1	-
Unloaded Q	-	-	18000	-
Turnover temperature	°C	5	15	20
TCF	-	-	$56 \times 10^{-9}/^{\circ}\text{C}^2$	-
Substrate	-	-	33YX Quartz	-
Temperature range	°C	-55	22	80

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

