

# Low Loss SAW 400 MHz Filter

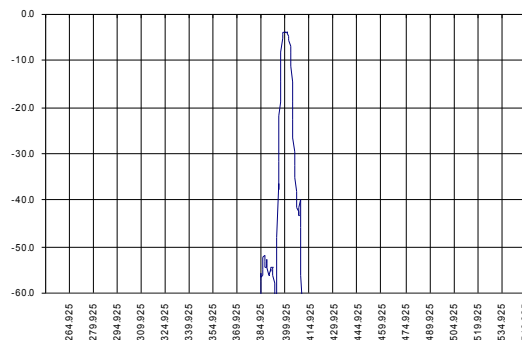
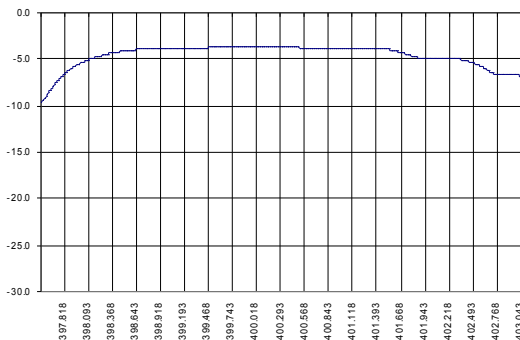
Bandwidth 5 MHz

Part Number A151-400M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



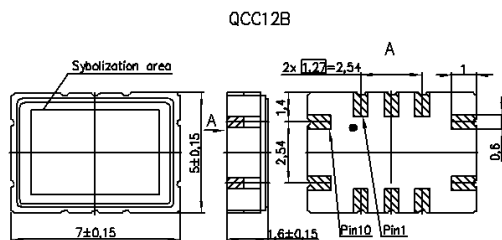
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	399.5	400.0	-
Inserted loss (unmatched)	dB	3.0	3.5	4.0
Bandwidth @-3dB	MHz	4.7	5.0	5.3
Bandwidth @-40dB	MHz	14.2	14.5	15.0
Amplitude ripple(in bandwidth 3.5 MHz)	dB	-	1	-
Substrate	-	-	36LTO	-
Temperature range	°C	-55	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



## Matching

