

# Low Loss SAW 251.2 MHz Filter

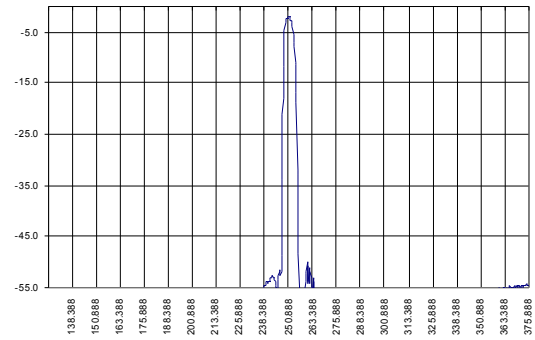
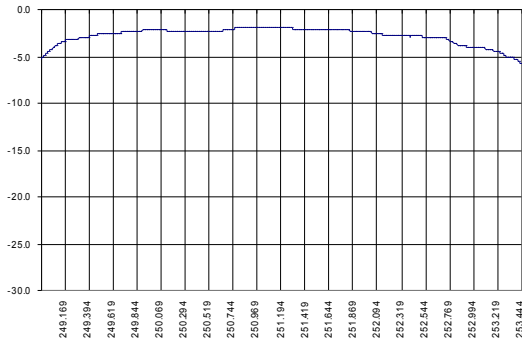
Bandwidth 3.8 MHz

Part Number M322-251.2M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



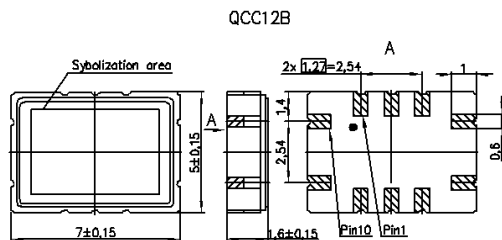
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	251.0	251.2	251.4
Inserted loss (unmatched)	dB	1.8	2.0	2.5
Bandwidth @-2dB	MHz	3.6	3.8	4.0
Bandwidth @-40dB	MHz	-	8.5	-
Amplitude ripple (in bandwidth 2.5 MHz)	dB	-	0.7	1.0
Ultimate rejection	dB	-	55	-
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 Microsaw test fixture.

## Case



## Matching

