

Low Loss SAW 311.2 MHz Filter

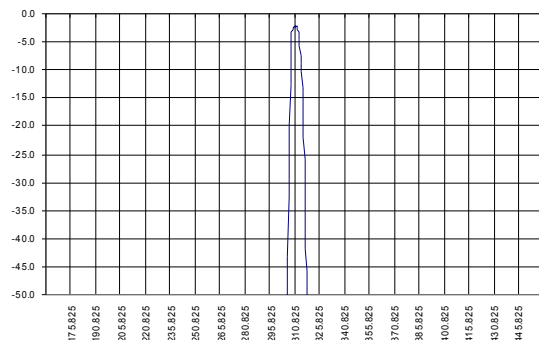
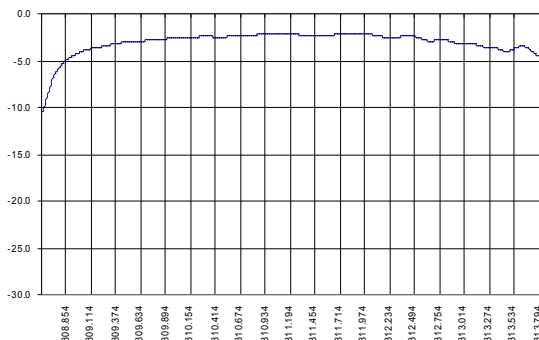
Bandwidth 4.6 MHz

Part Number A322-311.2M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



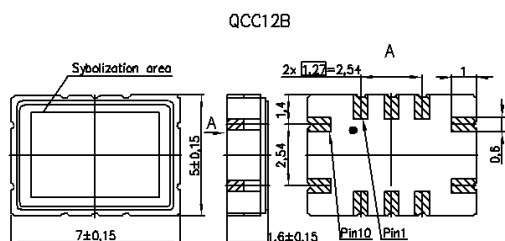
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	310.9	311.2	311.5
Inserted loss (unmatched)	dB	1.9	2.1	2.3
Bandwidth @-2dB	MHz	4.4	4.6	4.8
Bandwidth @-40dB	MHz	10.8	11.0	11.5
Amplitude ripple (in bandwidth 2.8 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 AEC Design test fixture.

Case



Matching

