

Low Loss SAW 283.7 MHz Filter

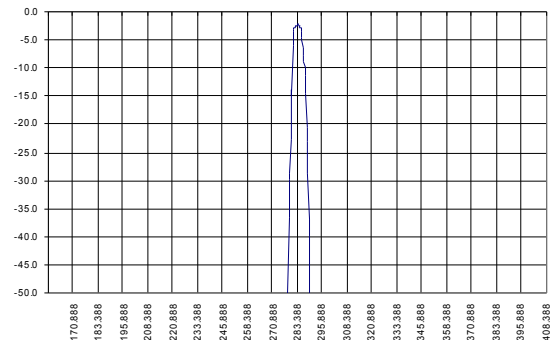
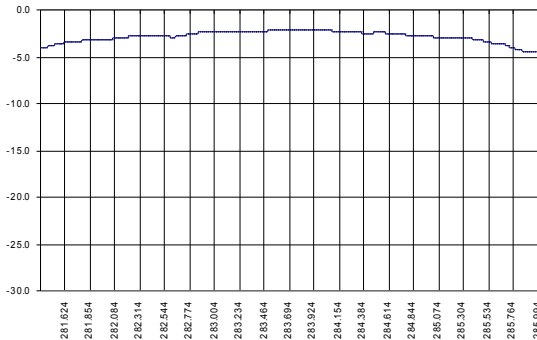
Bandwidth 4.2 MHz

Part Number M322-283.7M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



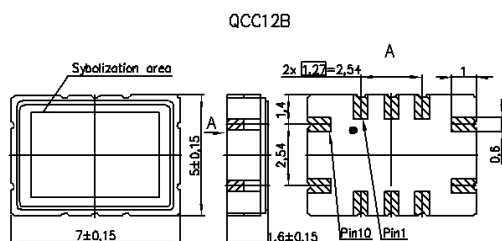
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	283.4	283.7	284.0
Inserted loss (unmatched)	dB	1.8	2.0	2.2
Bandwidth @-2dB	MHz	4.0	4.2	4.5
Bandwidth @-40dB	MHz	9.8	10.1	10.4
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

