

# SAW 257.5 MHz Filter

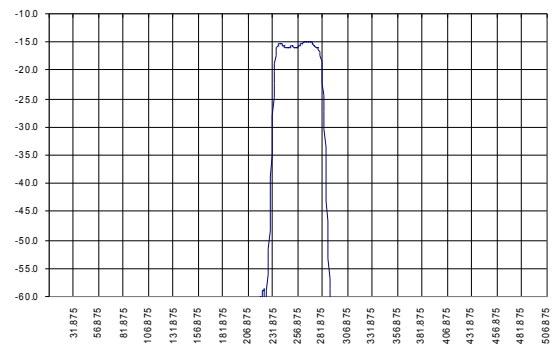
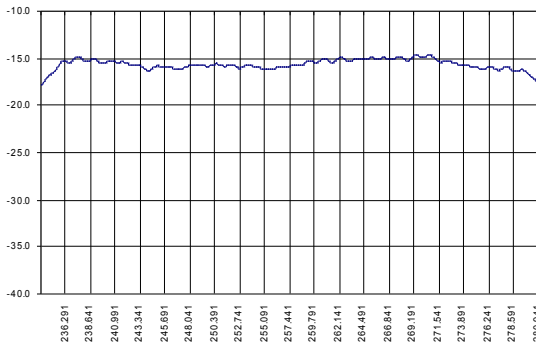
Bandwidth 45 MHz

Part Number M443-257.5M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



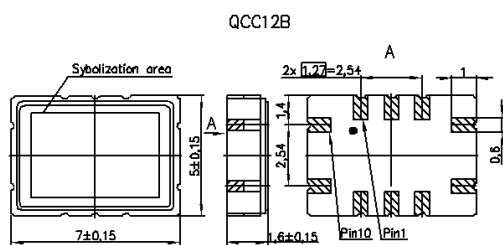
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	257.0	257.5	258.0
Inserted loss (matched)	dB	-	15	-
Bandwidth @-2dB	MHz	-	45	-
Shape factor @-2dB/-40dB	MHz	-	1.4	-
Amplitude ripple	dB	-	-	2
Ultimate rejection	dB	45	-	-
Substrate	-	-	128 XY LiNbO3	-
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

