

# LOW LOSS SAW 273 MHz Filter

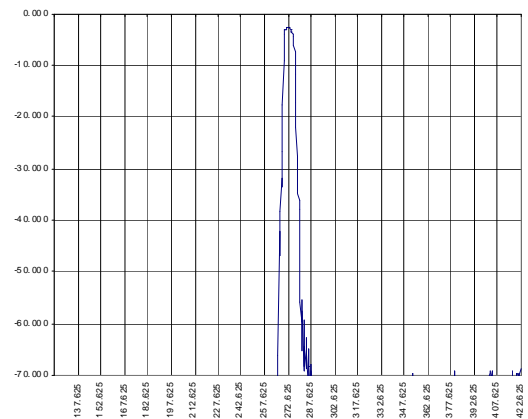
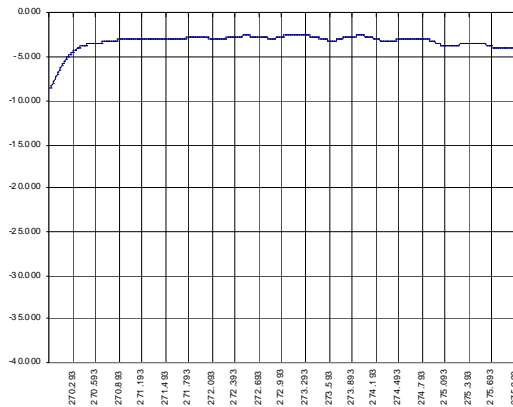
Bandwidth 4.6 MHz

Part Number A197-273M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



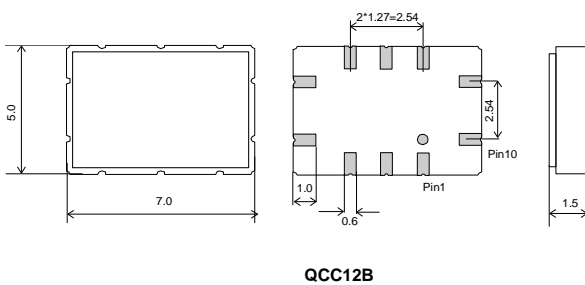
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	272.7	273	273.3
Inserted loss (unmatched)	dB	2.8	3.3	3.8
Bandwidth @-1dB	MHz	4.45	4.6	5
Bandwidth @-40dB	MHz	12.5	12.8	13.2
Amplitude ripple	dB	-	1	-
Substrate			36LTO	
Temperature range	°C	-55		85

### Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC test fixture

## Case



## Matching

