

# SAW 125 MHz Filter

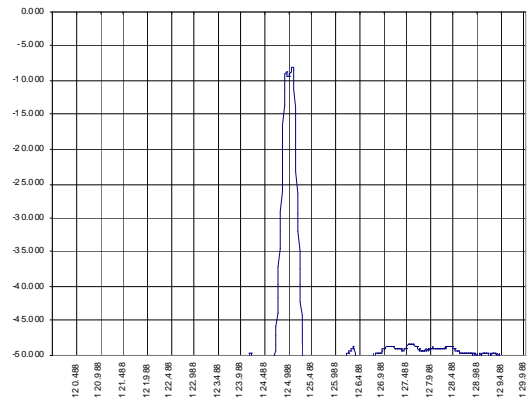
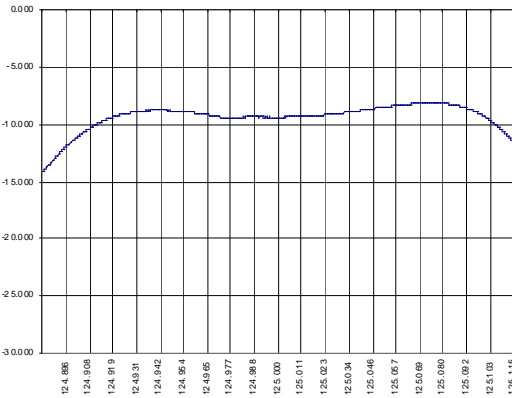
Bandwidth 0.2 MHz

Part Number A270-125M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



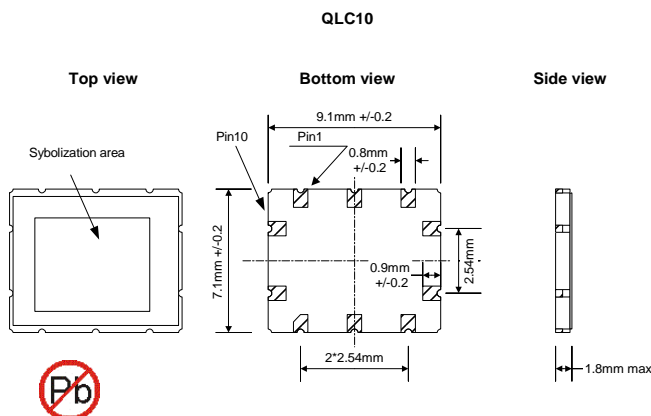
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	124.985	125	125.015
Inserted loss	dB	7.5	8	-
Bandwidth @-3dB	MHz	-	0.2	0.21
Bandwidth @-40dB	MHz	0.53	0.54	0.55
Amplitude ripple (in bandwidth 0.15 MHz)	dB	-	1	1.5
Ultimate rejection	dB	-	50	60
Substrate			33q	
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 Design test fixture

## Case



## Matching

