

# SAW 189.7MHz Filter

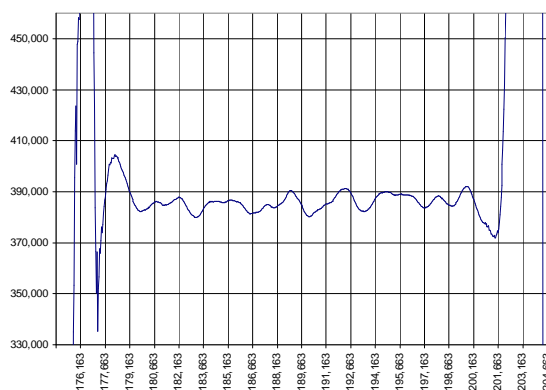
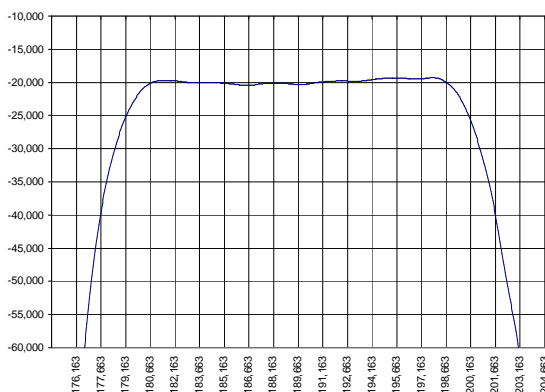
## Bandwidth 18 MHz

### Part Number A176-189.7M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

### Typical performance



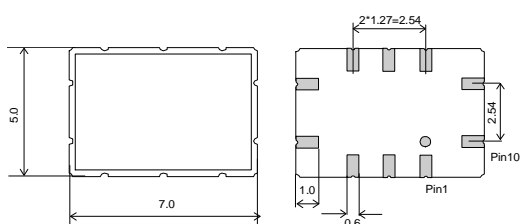
### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	189.5	189.7	189.9
Inserted loss (matched)	dB	19.5	20.5	21.5
Bandwidth @-1.2dB	MHz	17.9	18.2	18.5
Bandwidth @-37dB	MHz	-	26	27.3
Amplitude ripple	dB	-	0.9	1.2
Delay variation	nsec	6	10	13
Ultimate rejection	dB	-	40	-
Substrate			112LTO	
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



QCC12B

### Matching

