

# LOW LOSS SAW 170.5 MHz Filter

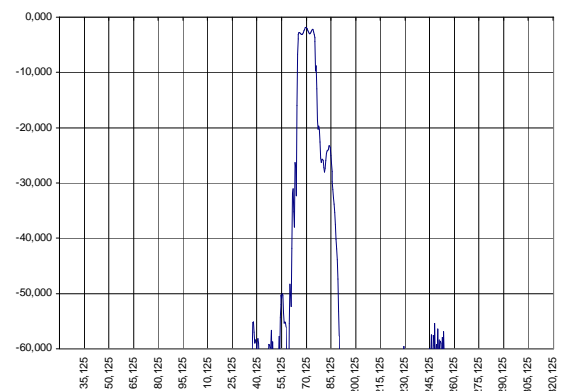
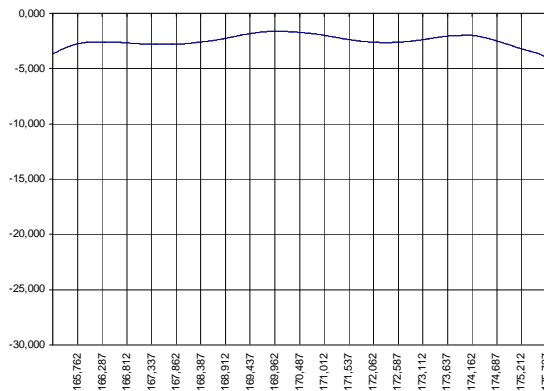
Bandwidth 9.1 MHz

AEC Part Number A072-170.5M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

## Typical performance



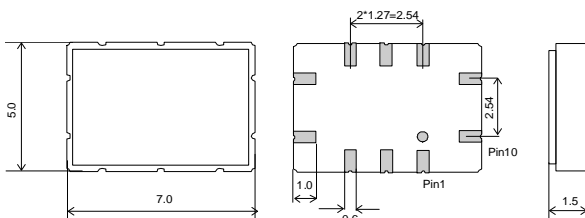
## Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	170.3	170.5	170.7
Inserted loss (unmatched)	dB	-1.6	-1.7	-1.8
Bandwidth @ -1.2dB	MHz	8.9	9.1	9.3
Bandwidth @ -1.5dB	MHz	9.3	9.5	9.7
Bandwidth @ -40dB	MHz	27	27.5	28
Amplitude ripple	dB	-	1	1.2
Substrate			49LN0	
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

