

IF SAW 166.2 MHz Filter

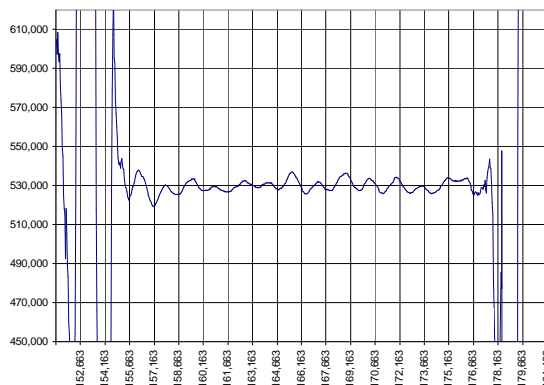
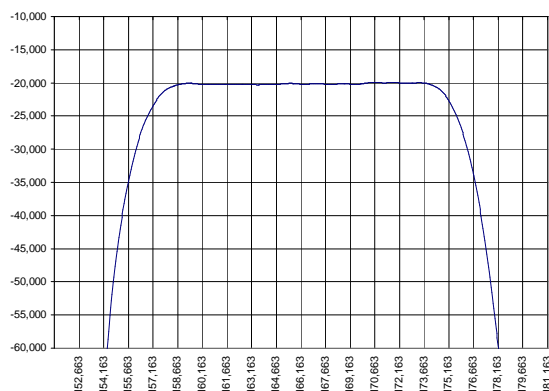
Bandwidth 16.3 MHz

Part Number A178-166.2M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



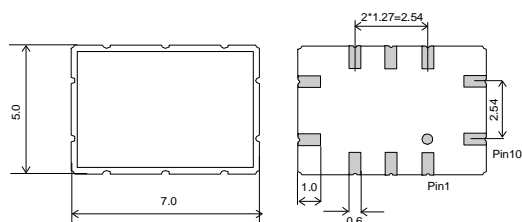
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	166.1	166.25	166.4
Inserted loss (matched)	dB	19.5	20	21.5
Bandwidth @-1.2dB	MHz	16.3	16.6	16.8
Bandwidth @-37dB	MHz	-	23.7	24.7
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

