

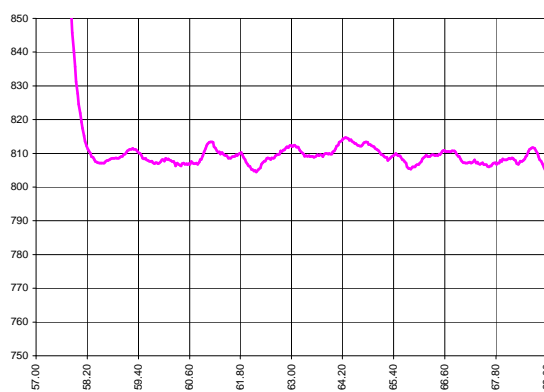
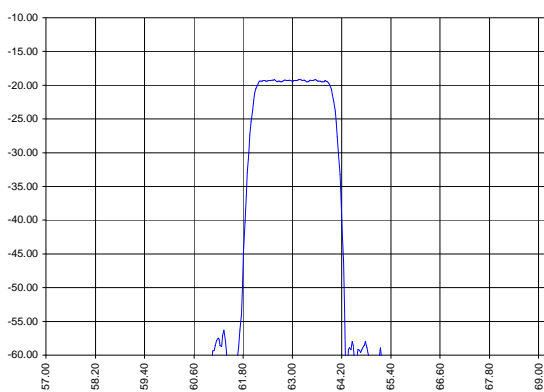
SAW 163.4MHz Filter

Bandwidth 8.6 MHz

Part Number A166-163.4M1

Complies with Directive 2002/95/EC (RoHS)

Typical performance



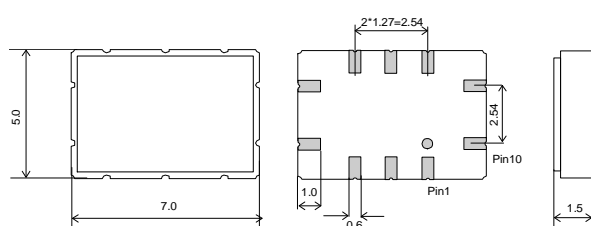
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	163.2	163.4	163.6
Inserted loss (matched)	dB	19	20	21.5
Bandwidth @-1.2dB	MHz	8.6	8.9	9
Bandwidth @-37dB	MHz	12.8	13.1	13.5
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

