

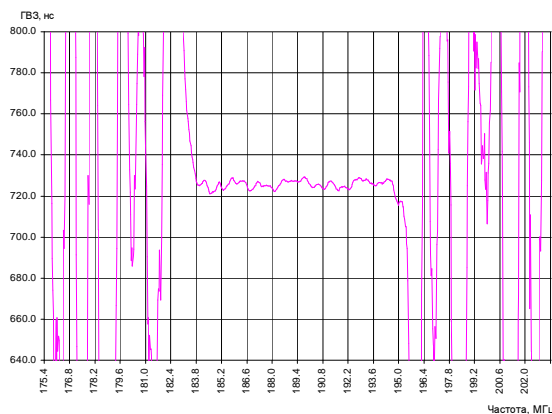
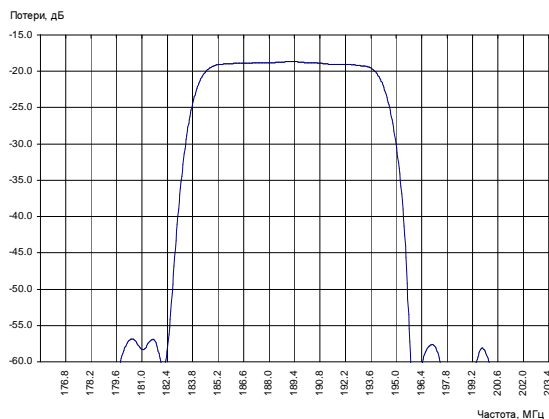
SAW 189.4MHz Filter

Bandwidth 8.6 MHz

Part Number A236-189.4M1

Complies with Directive 2002/95/EC (RoHS)

Typical performance



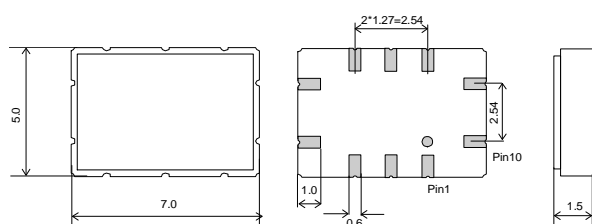
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	189.2	189.4	189.6
Inserted loss (matched)	dB	18.6	20.0	21.5
Bandwidth @-1.2dB	MHz	8.6	9.0	9.2
Bandwidth @-37dB	MHz	13.2	13.5	14.0
Amplitude ripple	dB	0.6	0.9	1.2
Delay variation	nsec	6	10	13
Ultimate rejection	dB	-	40	-
Substrate			112LTO	
Temperature range	°C	-55		85

Notes:

- The design, manufacturing process, and specifications of this filter are subject to change.
- Specification valid for measurements in AEC Design test fixture

Case



QCC12B

Matching

