

Low Loss SAW 96 MHz Filter

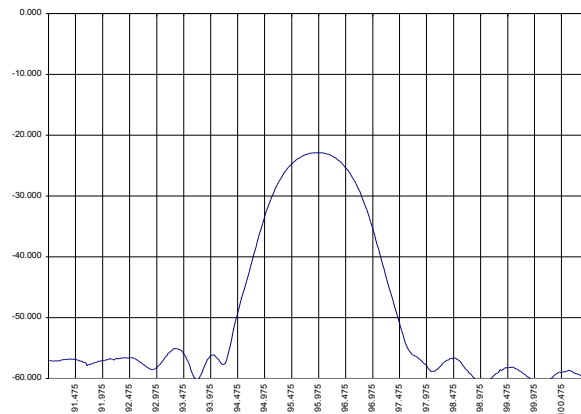
Bandwidth 0.7 MHz

Part Number A097-96M1

Complies with Directive 2002/95/EC (RoHS)

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	95.97	96.00	96.03
Inserted loss	dB	-	3.6	4.0
Bandwidth @-1dB	MHz	0.70	0.72	0.74
Bandwidth @-40dB	MHz	-	3.20	-
Amplitude ripple	dB	-	0.2	0.3
Ultimate rejection	dB	35.0	40.0	-
Substrate	-	-	36YX quartz	-
Temperature range	°C	-55	22	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

Matching

