



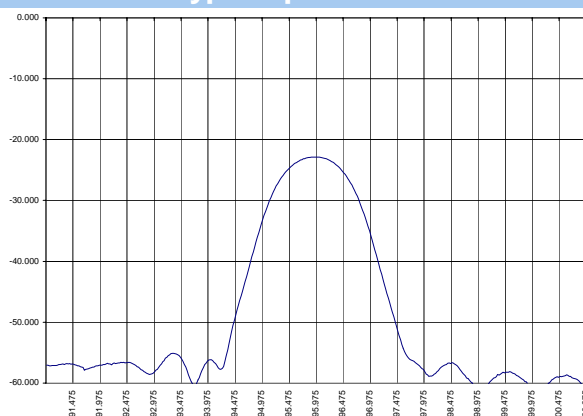
SAW 96.0 MHz Filter

Bandwidth 0.7 MHz

AEC Part Number AE1597M-96

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	$^{\circ}\text{C}$	-55.0		85.0

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

Matching

