



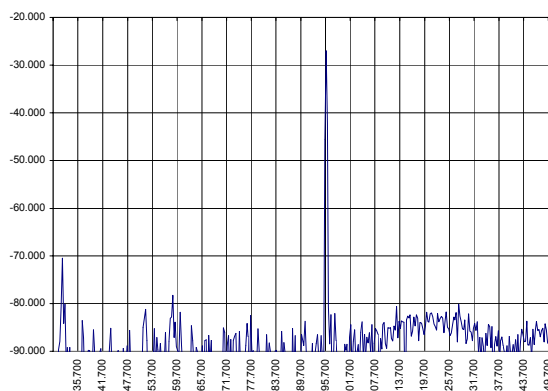
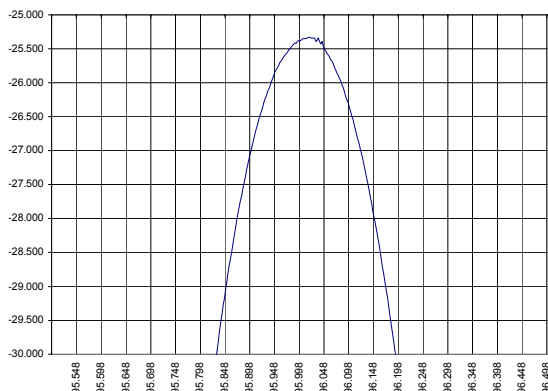
SAW 96 MHz Filter

Bandwidth 0.3 MHz

AEC Part Number AE15107BM-96

PRELIMINARY DATA

Typical performance



Specifications

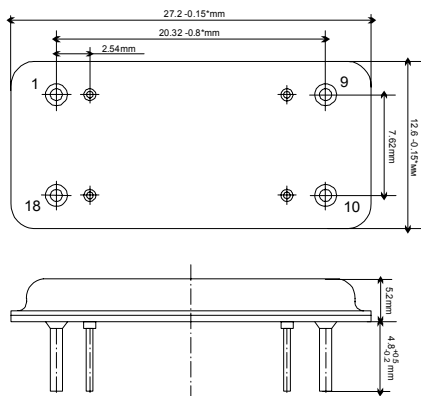
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	95.98	96.0	96.02
Inserted loss (unmatched)	dB	-	25	-
Bandwidth @-3 dB	MHz	0.28	0.3	0.31
Bandwidth @-40dB	MHz	-	0.94	-
Amplitude ripple	dB	-	0.05	-
Ultimate rejection	dB	-	60	-
Substrate			36 YX quartz	
Temperature range	$^{\circ}\text{C}$	-55		85

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

DIP 18



Matching

