



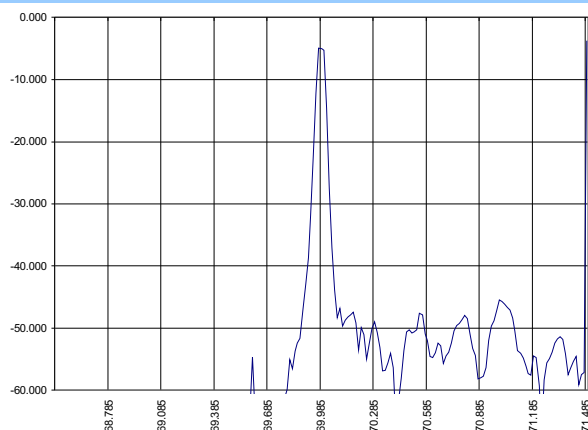
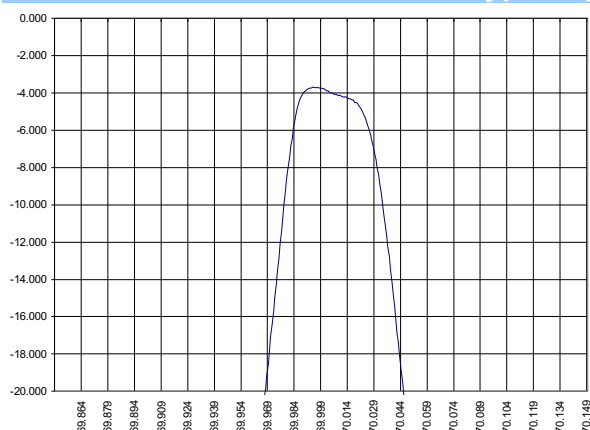
Low Loss SAW 70 MHz Filter

Bandwidth 0.4 MHz

AEC Part Number AE1560AM-70

PRELIMINARY DATA

Typical performance



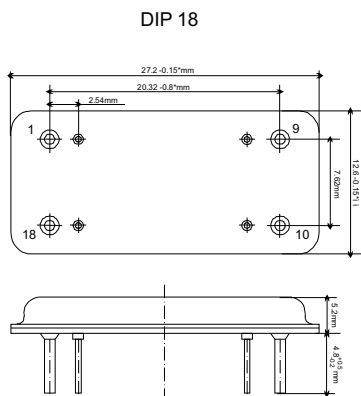
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	69.990	70.000	70.010
Inserted loss (unmatched)	dB	-	4.0	5.0
Bandwidth @-2dB	MHz	0.04	0.041	-
Bandwidth @-30dB	MHz	-	0.11	-
Amplitude ripple (100% @-1 bandwidth)	dB	-	-	1.0
Ultimate rejection	dB	-	45.0	-
Substrate			37 quartz	
Temperature range	$^{\circ}\text{C}$	-55		85

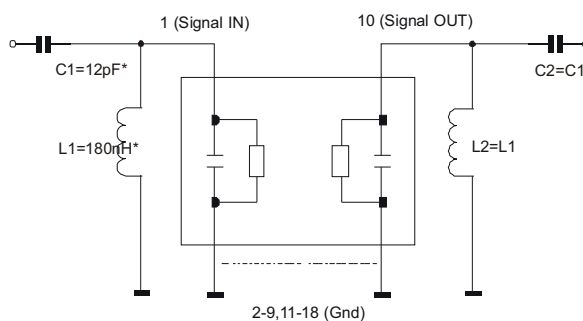
Notes:

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

Case



Matching



*Matching conditions depended on PCB layout