

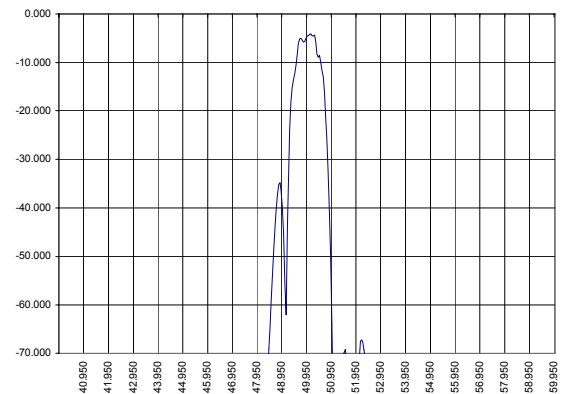
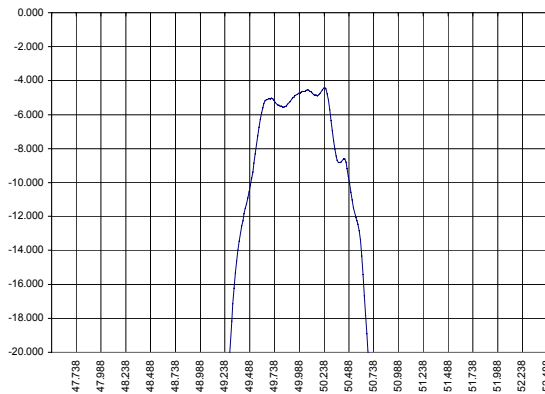
Low Loss SAW 50 MHz Filter

Bandwidth 0.7 MHz

AEC Part Number AE55228AM-50

PRELIMINARY DATA

Typical performance



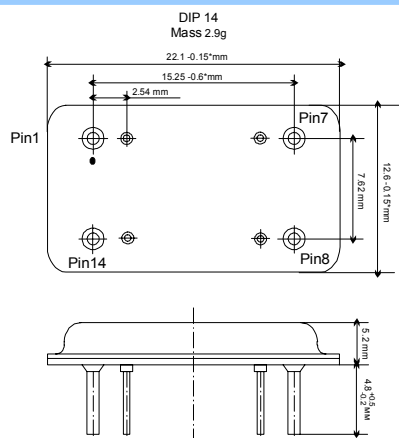
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	49.92	50	50.08
Inserted loss (unmatched)	dB	3.8	4.0	5.0
Bandwidth @-2dB	MHz	0.65	0.73	0.8
Bandwidth @-40dB	MHz	-	2.3	-
Amplitude ripple	dB	-	1.8	2.0
Ultimate rejection	dB	-	70	-
Substrate			128LNO	
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

