



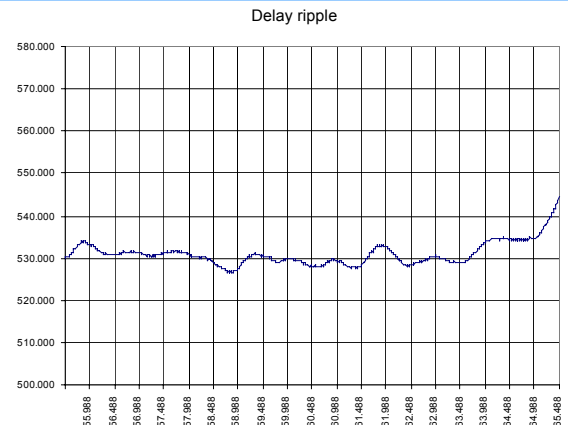
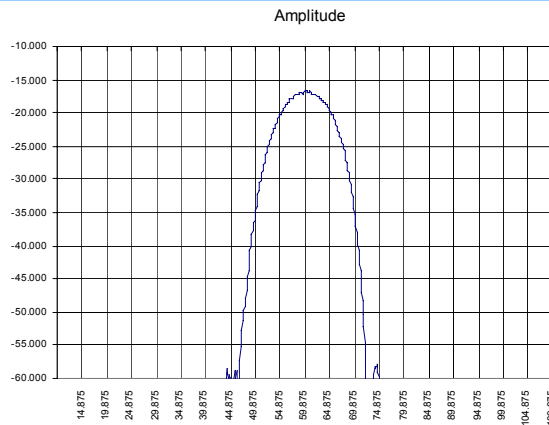
SAW 60 MHz Filter

Bandwidth 9.5 MHz

AEC Part Number AE5511M-60

PRELIMINARY DATA

Typical performance



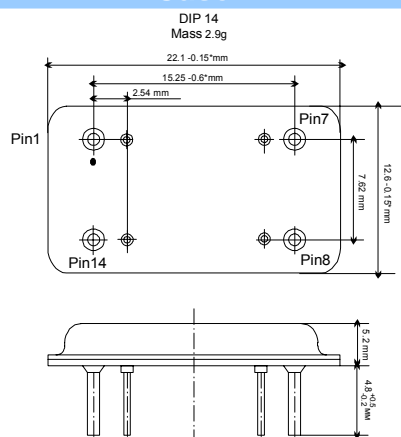
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	59.1	60	60.1
Inserted loss (unmatched)	dB	-	21.5	-
Inserted loss (input port matched)	dB	-	16.9	-
Bandwidth @-2dB	dB	6.5	7.7	-
Bandwidth @-3dB	MHz	-	9.5	-
Bandwidth @-40dB	MHz	-	25.25	-
Amplitude ripple	dB	0.03	0.1	-
Delay Ripple	nsec	8	10	-
Ultimate rejection	dB	-	50	-
Substrate			128LNO	
Temperature range	°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

