



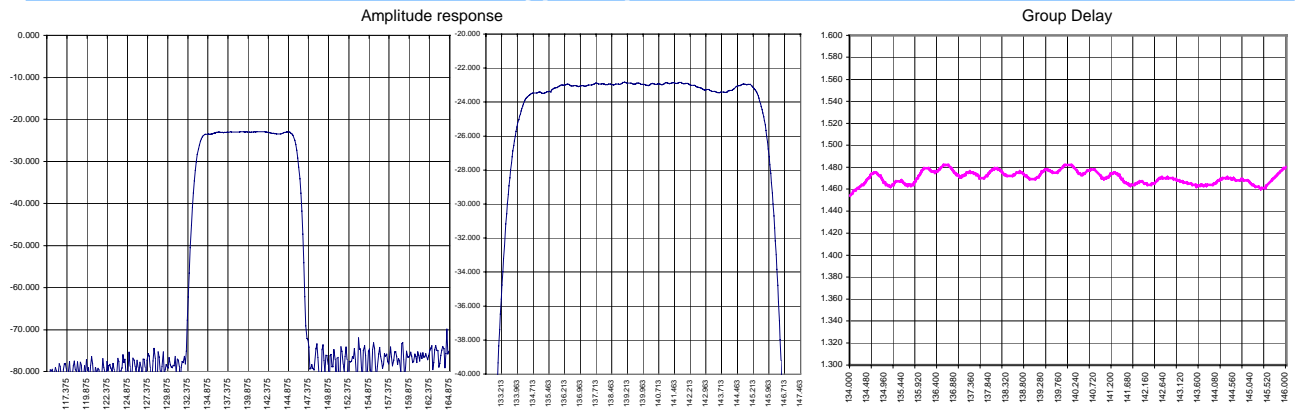
SAW 140 MHz Filter

Bandwidth 11.1 MHz

AEC Part Number AE55123M-140

PRELIMINARY DATA

Typical performance



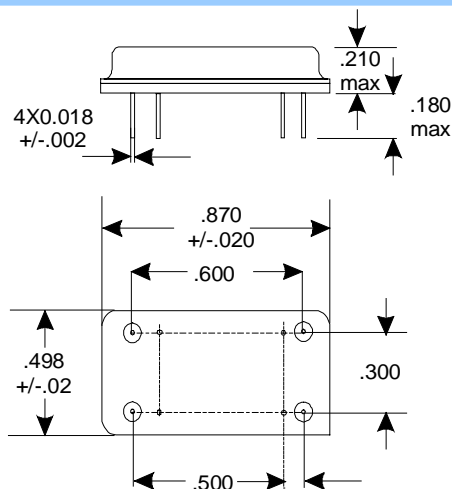
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	138.8	140	140.2
Inserted loss (unmatched)	dB	-	23.5	25
Bandwidth @-1dB	MHz	11.1	11.17	-
Bandwidth @-40dB	MHz	-	14.6	15
Amplitude ripple	dB	-	0.75	1.0
Delay Ripple	nsec	-	25	35
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

