



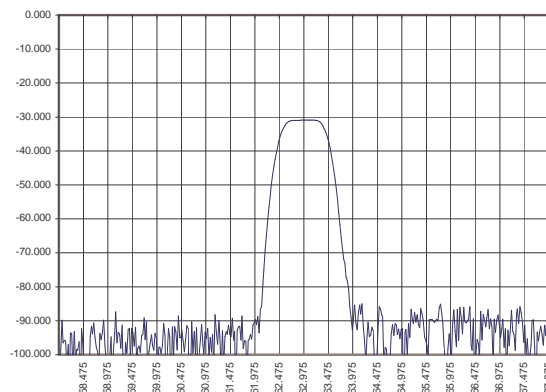
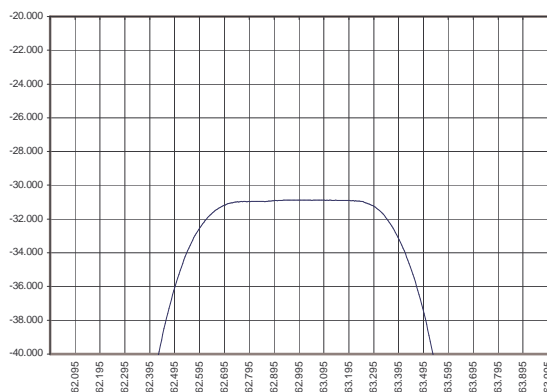
SAW Filter 63 MHz Filter

Bandwidth 0.8 MHz

AEC Part Number AE1566M-63

PRELIMINARY DATA

Typical performance



Specifications

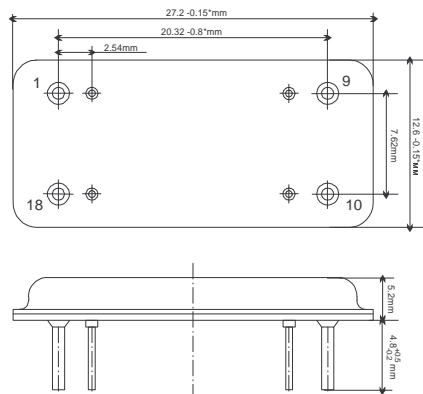
Parameter	Unit	Min	Typ	Max
Central frequency	MHz	62.95	63.00	63.05
Inserted loss (unmatched)	dB	-	30.8	31.5
Bandwidth @-2dB	MHz	0.8	0.82	-
Bandwidth @-50dB	MHz	-	1.75	1.8
Amplitude ripple	dB	-	0.5	1.0
Ultimate rejection	dB	-	60	-
Substrate			36 YX quartz	
Temperature range	$^{\circ}\text{C}$	-55		85

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

