

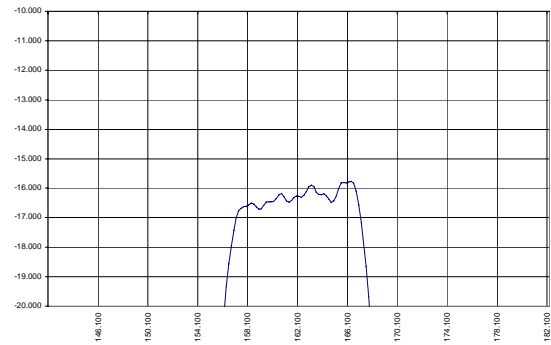
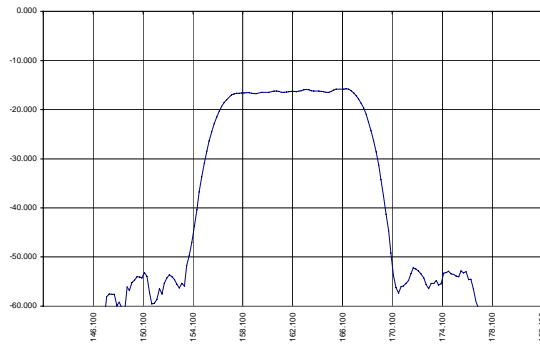
IF SAW 162.3 MHz Filter

Bandwidth 9.5 MHz

AEC Part Number AE5506BH-162.3

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	162.10	162.30	162.50
Inserted loss (unmatched)	dB	15.0	16.0	18.0
Bandwidth @ -1.2dB	MHz	9.00	9.50	10.00
Bandwidth @ -30dB	MHz	-	19.20	-
Amplitude ripple	dB	0.8	1.0	1.2
Group Delay ripple	nsec	-	25.0	30.0
Ultimate rejection	dB	40.0	-	-
Substrate			128 YX LiNbO3	
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

