



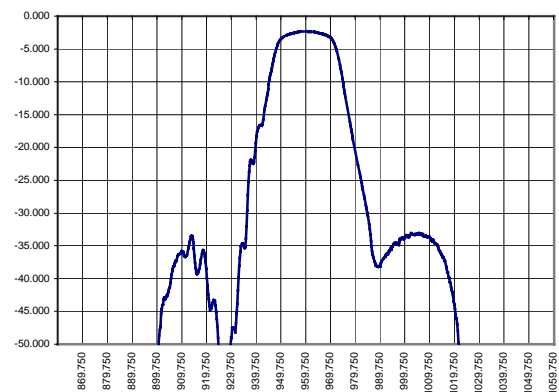
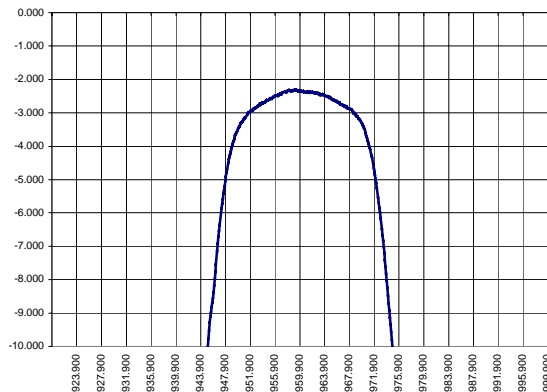
SAW 960 MHz Filter

Bandwidth 19.5 MHz

AEC Part Number AE4531H-960

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	959.00	960.00	961.00
Inserted loss (unmatched)	dB		2.3	3.0
Bandwidth @ -1dB	MHz	18.0	19.5	-
Bandwidth @ -40dB	MHz	-	116	-
Amplitude ripple	dB	-	0.5	1.5
Ultimate rejection	dB	-	55	-
Substrate			36 YX LiTaO ₃	
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

