



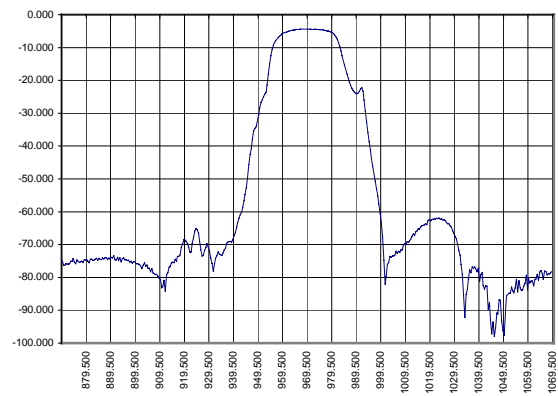
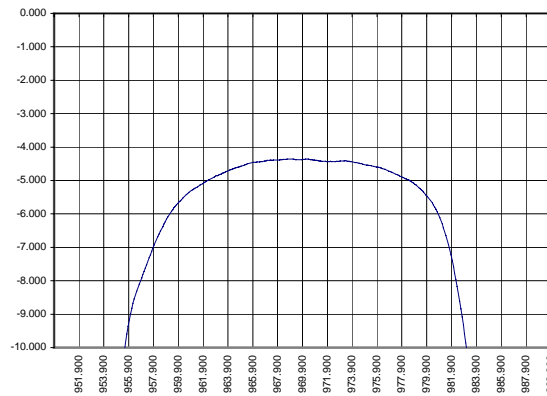
SAW 970 MHz Filter

Bandwidth 14.5 MHz

AEC Part Number AE452103AH-970

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	968.5	970.00	971.5
Inserted loss	dB	-	4.4	5.5
Bandwidth @ -0.5dB	MHz	11.5	14.5	-
Bandwidth @ -40dB	MHz	-	49.0	-
Amplitude ripple	dB	0.2	0.4	0.5
Ultimate rejection	dB	50.0	-	-
Substrate			36 YX LiTaO3	
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

