

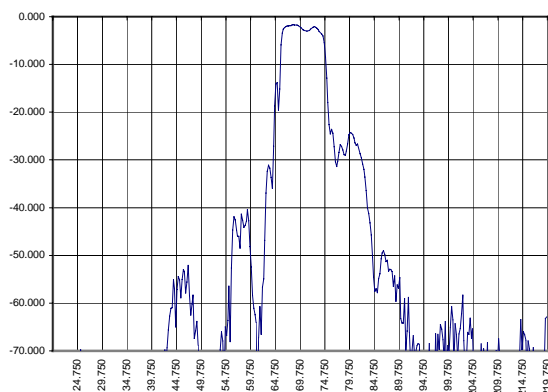
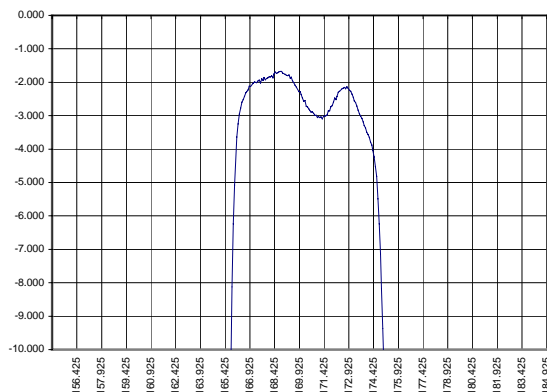
SAW 170 MHz Filter

Bandwidth 8 MHz

AEC Part Number AE5555H-170

PRELIMINARY DATA

Typical performance



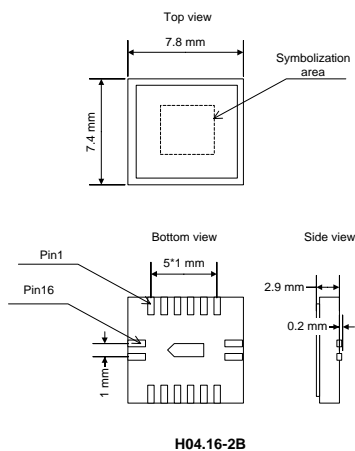
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	169.50	170.00	170.50
Inserted loss (unmatched)	dB	-	1.8	2.2
Bandwidth @-2dB	MHz	-	8.0	-
Bandwidth @-40dB	MHz	-	18.25	-
Amplitude ripple	dB	-	1.4	2.0
Ultimate rejection	dB	50.0	-	-
Substrate			64 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

