

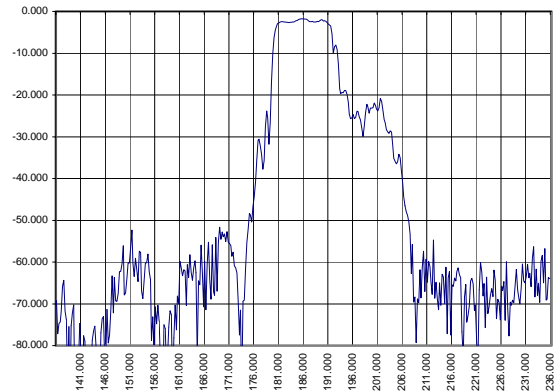
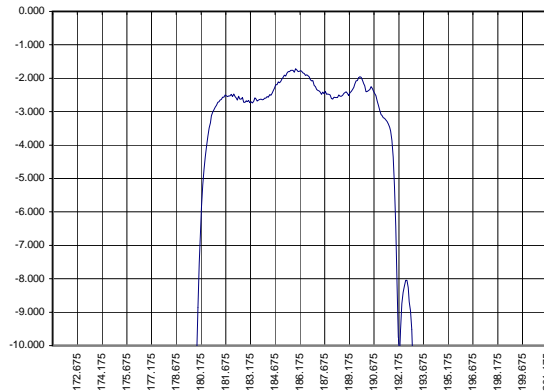
Low Loss SAW 186.25 MHz Filter

Bandwidth 9.8 MHz

AEC Part Number AE5572H-186.25

PRELIMINARY DATA

Typical performance



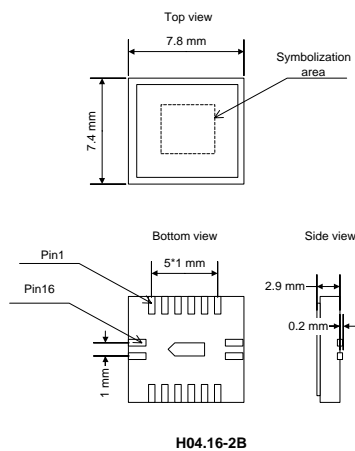
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	185.75	186.25	186.75
Inserted loss	dB	-	1.5	2.0
Bandwidth @ -1.2dB	MHz	-	9.8	-
Bandwidth @ -40dB	MHz	-	30.0	-
Amplitude ripple	dB	-	1.0	1.5
Ultimate rejection	dB	-	60.0	-
Substrate			49 YX LiNbO 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

