



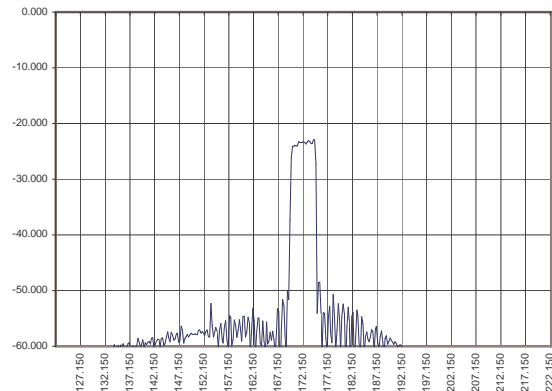
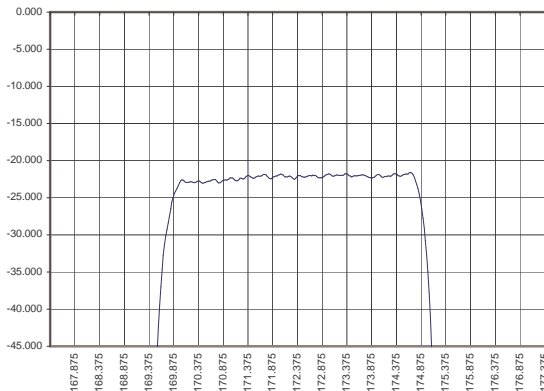
SAW Filter 172.4 MHz Filter

Bandwidth 5.0 MHz

AEC Part Number A135-172.4M1

PRELIMINARY DATA

Typical performance



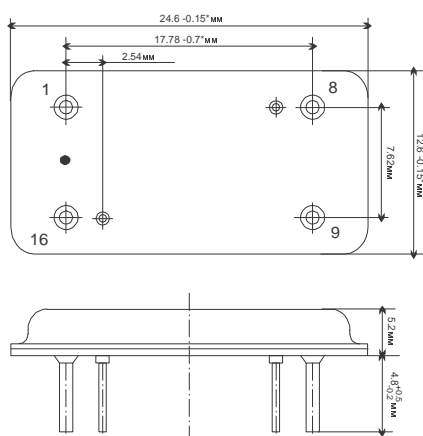
Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	172.35	172.40	172.45
Inserted loss (unmatched)	dB	-	22	25
Bandwidth @-3 dB	MHz	4.95	5.0	5.05
Bandwidth @-20dB	MHz	-	5.5	5.8
Amplitude ripple	dB	-	3	-
Ultimate rejection	dB	-	40	-
Substrate			112 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

