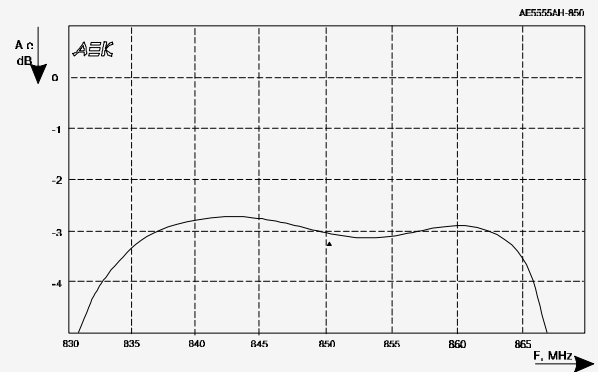
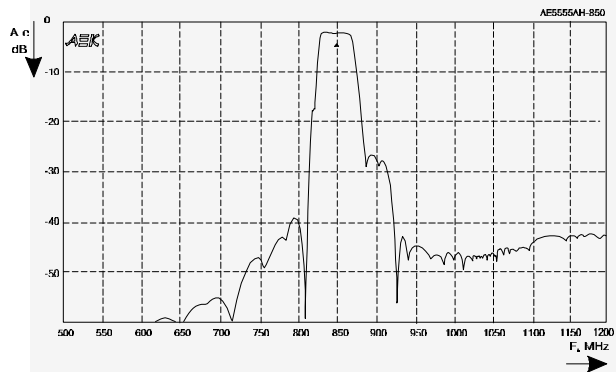




Low Loss 850 MHz SAW Filter

34 MHz bandwidth
AEC Part Number AE5555M-850.0

Typical response

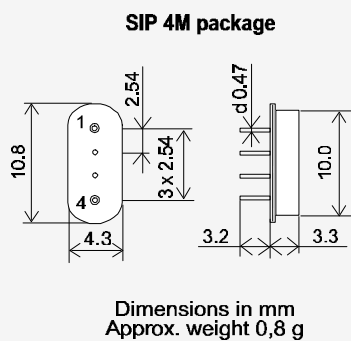


Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	848.0	850.0	852.0
Insertion loss	dB	2.5	3	3.5
Bandwidth @ -2dB	MHz	30.0	34.0	36.0
Bandwidth @ -40dB	MHz	-	130	-
Passband variation	dB	0.5	1.0	1.8
Ultimate rejection	dB	45	50	55
Substrate material		-	64 LNO	-
Temperature range	°C	-55	-	85

Note: Ambient temperature $T_a = 22.5^\circ\text{C}$

Package outline



Matching configuration

