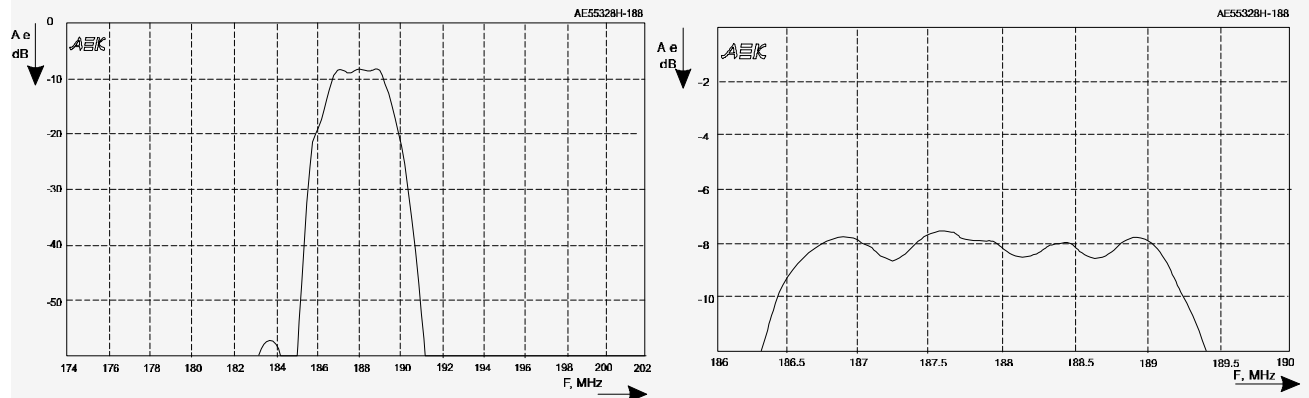


Low Loss 188 MHz SAW Filter

2.6 MHz bandwidth
AEC Part Number AE55328H-188.0

Typical response

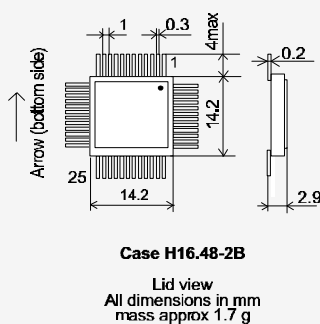


Specifications

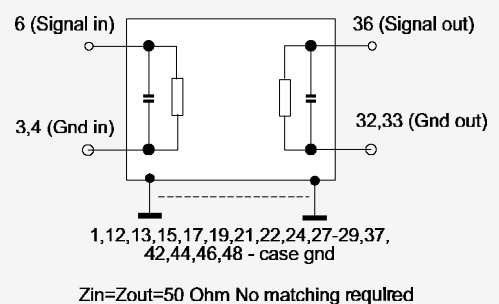
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	187.7	188.0	188.3
Insertion loss	dB	6.5	7	9
Bandwidth @ -2dB	MHz	2.4	2.6	2.8
Bandwidth @ -40dB	MHz	3.3	3.4	3.5
Passband variation	dB	0.8	1.0	1.5
Ultimate rejection	dB	70	75	80
Substrate material		-	128 LNO	-
Temperature range	°C	-55	-	85

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

Package outline



Matching configuration



Note: SMP case version also available