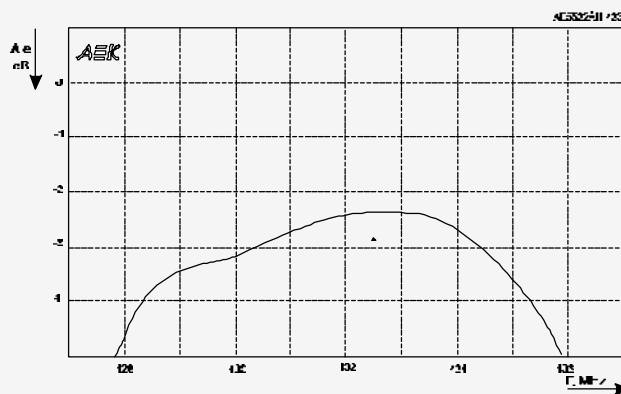
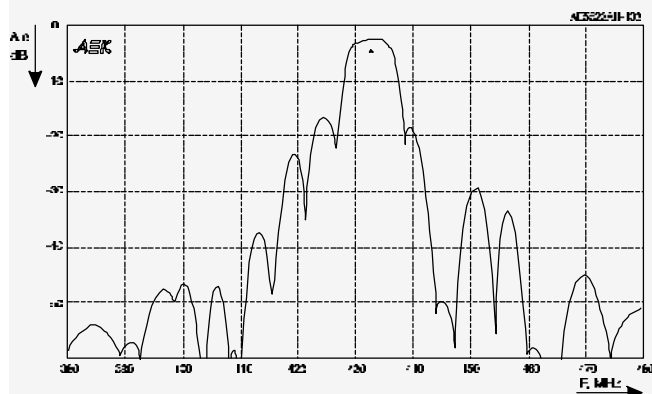




Low Loss 433 MHz SAW Filter

8 MHz bandwidth
AEC Part Number AE5522AH-433

Typical response

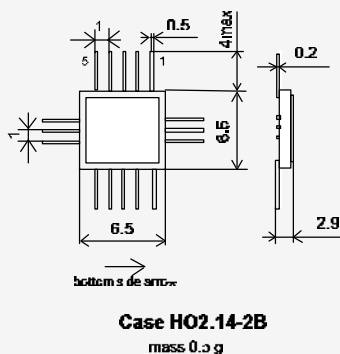


Specifications

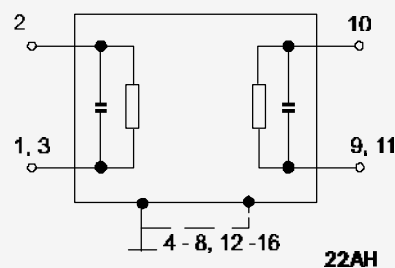
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	432.5	433.0	433.5
Insertion loss	dB	1.9	2.4	3
Bandwidth @ -3dB	MHz	7.2	8.0	8.8
Bandwidth @ -40dB	MHz	-	-	46
Passband variation	dB	0.8	1.0	2.0
Ultimate rejection	dB	-	45	-
Substrate material	-	-	128 LNO	-
Temperature range	°C	-55	-	85

Note: Ambient temperature $T_a = 22.5$ C

Package outline



Matching configuration



Note: SMP case version also available