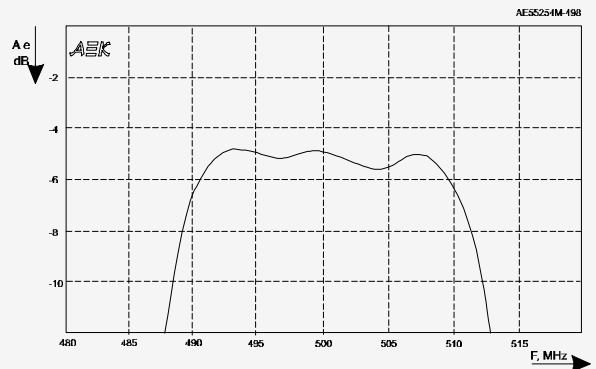
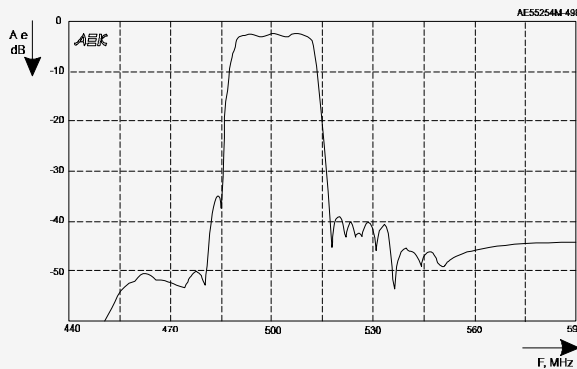




Low Loss 498 MHz SAW Filter

22 MHz bandwidth
AEC Part Number AE55254M-498.0

Typical response

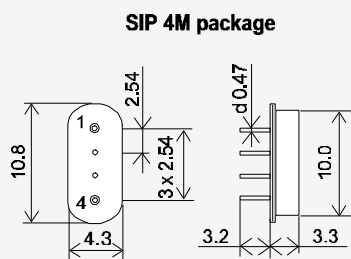


Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	497.0	498.0	499.5
Insertion loss	dB	3.8	4	4.8
Bandwidth @ -2dB	MHz	19.0	21.0	23.0
Bandwidth @ -40dB	MHz	35	36	38
Passband variation	dB	0.8	1.0	1.8
Ultimate rejection	dB	45	50	-
Substrate material		-	64 LNO	-
Temperature range	°C	-55	-	85

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

Package outline



Dimensions in mm
Approx. weight 0,8 g

Matching configuration

