

PIEZO FILTERS SAW FILTERS FOR AUDIO VISUAL EQUIPMENT COLOR TV VIF/VCR



SAF Series

This series of saw filters are designed for TV/VCR applications. These filters are capable of passing SIF, PIF, SIF or PIF. Saw filters are made up of zinc oxide on a glass substrate. Murata provides saw filters for a variety of television standards world wide.



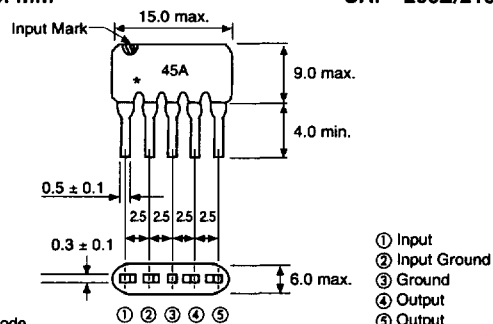
SPECIFICATIONS

SAF

Part Number	Insertion Loss (dB) max.	Picture Carrier (dB)	Chroma Carrier (dB)	Sound Carrier (dB)	Adjacent Sound Carrier (dB) min.	Adjacent Picture Carrier (dB) min.	Spurious Response (dB) min.	Temperature Coefficient (ppm/°C)
SAF58MH210Z	21(17)	4.2 ± 1.2	4.2 ± 1.5	20 ± 3	40(57)	40(53)	30	-28 ± 20
SAF45MA210Z	21(18)	4.0 ± 1.2	4.5 ± 1.5	18 ± 3	40(54)	40(47)	30	-28 ± 20
SAF39.5MZ210Z	25(22)	5.0 ± 1.2	4.5 ± 1.5	20 ± 3	40(52)	40(55)	30	-10 ± 20
SAF38.9MZ210Z	24(19)	5.0 ± 1.2	5.8 ± 1.5	20 ± 3	40(55)	40(47)	30	-10 ± 20
SAF38.0MZ210Z	27(25)	6.0 ± 1.5	6.6 ± 1.5	25 ± 3	40(48)	40(55)	30	-10 ± 20
SAF36.9MZ80Z	25(21)	5.0 ± 1.2	5.0 ± 1.5	20 ± 3	40(50)	40(53)	30	-10 ± 20
SAF32.7MZ80Z	25(22)	6.5 ± 1.5	1.0 ± 1.0	38 min.	40(48)	35(48)	30	-10 ± 20
SAF58MVB200Z	20(15)	4.5 ± 1.2	4.5 ± 1.5	25 min.	40(55)	40(57)	30	-28 ± 20
SAF45MVG200Z	21(19)	4.5 ± 1.2	4.5 ± 1.5	25 min.	40(55)	40(47)	29	-28 ± 20
SAF38.9MVB200Z	24(21)	4.5 ± 1.2	4.8 ± 1.5	25 min.	40(48)	40(55)	30	-10 ± 20

DIMENSIONS: mm

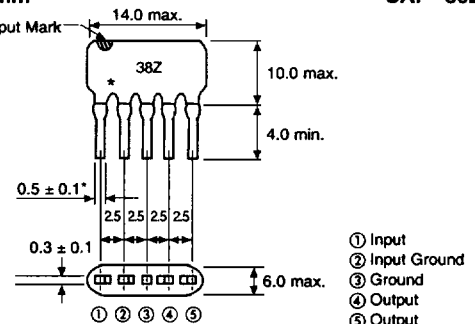
SAF-200Z/210Z



* : EIA-J Date Code

DIMENSIONS: mm

SAF-80Z



* : EIA-J Date Code

• SAF58MVB200Z, SAF45MVG200Z and SAF38.9MVB200Z are for picture IF filters in quasi-parallel or split carrier systems.
• Low-profile type 6.0mm (60Z) is also available.

(): Typ. values

FREQUENCY CHARACTERISTICS

