

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



SAF Series



This series of saw filters is designed for TV/VCR applications. These filters are capable of passing 1) SIF and PIF, 2) SIF or 3) PIF. Saw filters are made up of zinc oxide on a glass substrate. Murata provides saw filters for a variety of television standards worldwide.

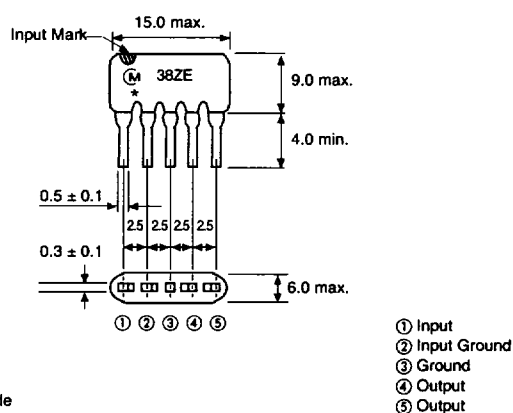
SPECIFICATIONS

SAF

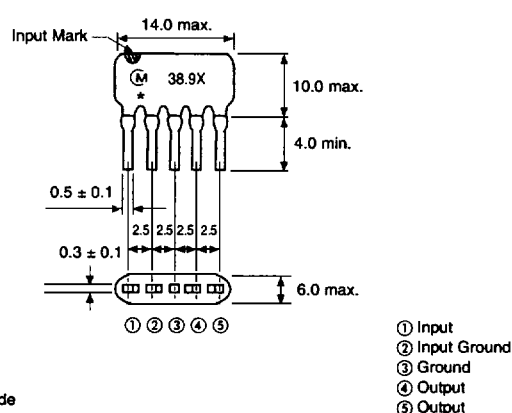
Part Number	Insertion Loss (dB) max.	Picture Carrier (dB)	Chroma Carrier (dB)	Sound 1 Carrier (dB)	Sound 2 Carrier (dB)	Sound 3 Carrier (dB)	Adjacent Sound Carrier (dB) min.	Adjacent Picture Carrier (dB) min.	Spurious Response (dB) min.	Temperature Coefficient (ppm/°C)	System
SAF38.0MZE210Z	27(22)	4.8 ± 1.2	3.8 ± 1.3	17.5 ± 3.0	-	17.0 ± 3.0	40(53)	40(53)	30(43)	-10 ± 20	D/K/B/G/I
SAF38.0MZJ80Z	29(26)	5.1 ± 1.2	4.1 ± 1.5	22.0 ± 3.0	-	19.5 ± 3.0	40(56)	40(55)	30(40)	-10 ± 20	D/K/B/G/I
SAF38.9MX200Z	26(23)	5.0 ± 1.2	3.4 ± 1.0	18.0 ± 3.0	15.0 ± 3.0	22.0 ± 4.0	40(48)	35(41)	30(38)	-10 ± 20	B/G/I/D/K
SAF38.9MZA80Z	25(22)	4.5 ± 1.3	4.5 ± 1.3	16.5 ± 3.0	15.0 ± 3.0	20.0 ± 3.0	45(53)	40(58)	30(46)	-10 ± 20	B/G/I/D/K
SAF38.9MZC200Z	25.5(22)	3.7 ± 1.3	4.3 ± 1.3	15.5 ± 3.0	-	16.5 ± 3.0	40(50)	40(47)	30(36)	-10 ± 20	B/G/I/D/K

DIMENSIONS: mm

SAF-200Z/210Z



SAF-80Z



() : Typ. values

FREQUENCY CHARACTERISTICS

