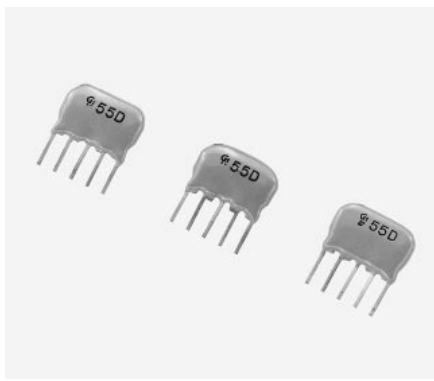
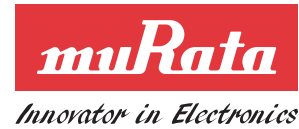


FILTERS

SAW FILTERS FOR TV/VCR APPLICATIONS COLOR TV VIF/VCR SAF SERIES

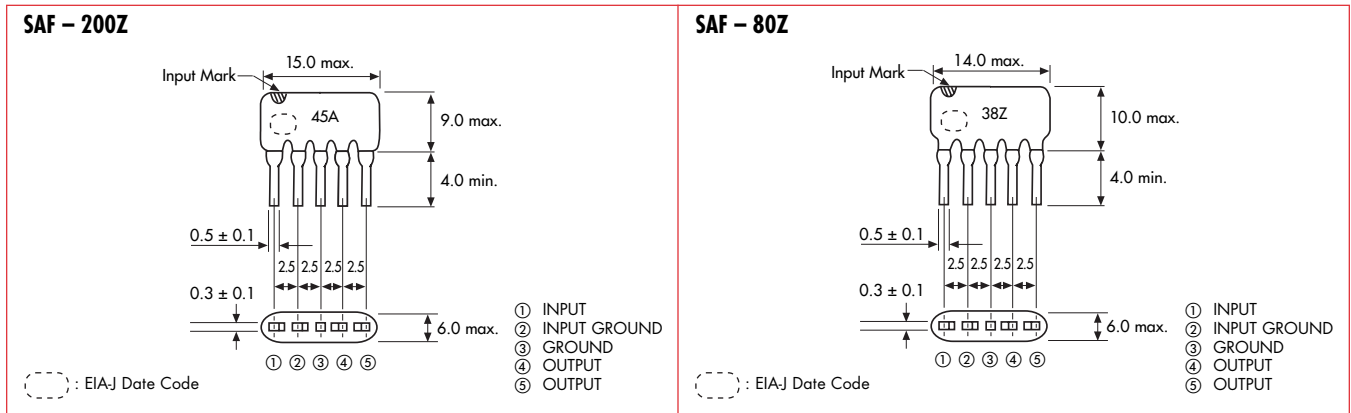


This series of SAW filters is designed for TV/VCR applications. These filters are capable of passing SIF, PIF, SIF or PIF. SAW filters are made up of zinc oxide on a glass substrate. Murata provides SAW filters for a variety of television standards world wide.

FEATURES

- Frequency adjustment-free.
- High performance. High durability.
- Low cost due to its resin molded structure.
- 80Z and 200Z Series are electromagnetically shielded.

DIMENSIONS: mm

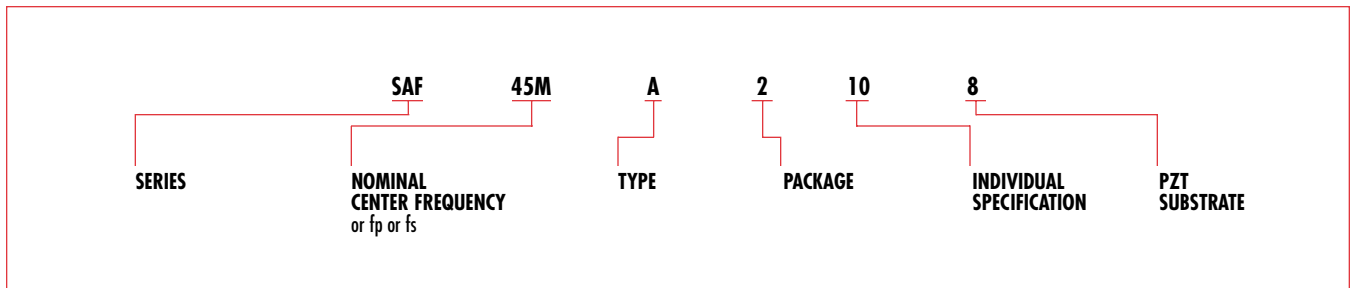


SPECIFICATIONS

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
SAF38.0MZ80Z	27 (23)	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

• SAF58MVB200Z, SAF45MVG200Z and SAF38.9MVB200Z are for picture IF filter in Quasi-parallel or Split Carrier System. () Typical value
 • Low-profile type 6.0mm (60Z) are also available.

PART NUMBERING SYSTEM



*Applicable in North American market only. *Applicable in European market only.
 For more detailed information regarding this product line in North America, see Catalog No. P-05-D. To receive additional information on Murata Products call 1-800-831-9172.
 For more detailed information regarding this product line in Europe, see Catalog No. P34E-3.