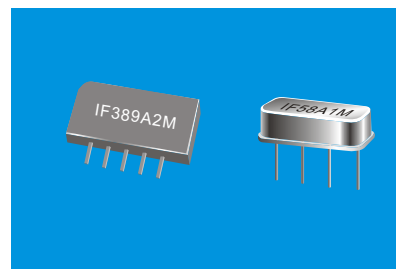


FEATURES

- IF Filter
- Low Insertion loss

APPLICATIONS

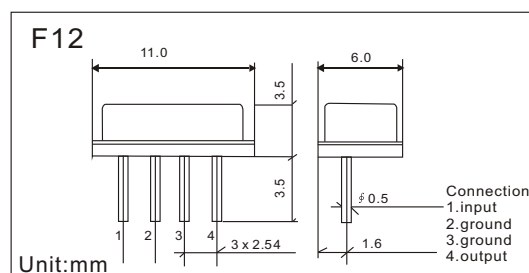
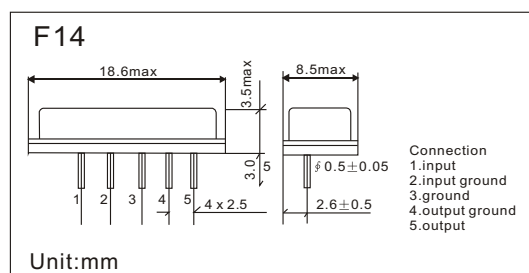
- Microprocessor Systems
- Communications



IF FILTER FOR INTERCARRIER APPLICATION

Part No.	Picture Frequency (MHz)	Carrier Attenuation (dB)	Chroma Carrier (dB)	Sound Carrier	Ajacent Picture Carrier (dB)	Ajacent Sound Carrier (dB)	Lower Spurious Response	Upper Spurious Response (dB)	Standard	Package	Overseas Type
IF45A1D	45.75	6+/-2	1+/-1.5	19.1+/-2	42	40	35	35	M/N	TIP5D	M1967D
IF389A1M	38.9	6.5+/-2	2.7+/-1.5	19.0+/-2	42	40	34	33	B/G	TIP5K	G1865M
IF389A2M	38.9	5.5+/-2	3.9+/-1.5	15.7+/-2	40	37	35	33	B/G	TIP5K	G1872M
IF45A4M	45.75	4.8+/-1.5	4.3+/-1.5	17.1+/-2	37	37	32	32	M/N	TIP5K	M1681M
IF389B1M	38.9	5.7+/-1.5	3.8+/-1.5	20.3+/-1.5	44	42	35	35	B/G	TIP5K	K2955M
				20.9+/-1.5					D/K		
IF45A1M	45.75	6+/-1.5	0.9+/-1.5	19.1+/-2	42	40	32	32	M/N	TIP5K	M1967M
IF45A3M	45.75	6.4+/-1.5	1.3+/-1.5	19.4+/-2	42	40	35	35	M/N	TIP5K	M1976M
IF389A1D	45.75	6+/-1.5	1.0+/-1.5	19.1+/-2	42	40	35	35	M/N	TIP5D	G1865M
IF58A1M	58.75	0	1.2+/-1.5	-13.4+/-3	-37	-35	30	30	M	F12	TSF1145P
IF5241P	45.75	-5.8+/-2	-1.9+/-1.5	-16.6+/-2	-41	-39	-35	-31	M	F12	TSF5241P

DIMENSIONS:



IF FILTER FOR AUDIO APPLICATION:

Part No.	Picture Frequency (Mhz)	Carrier Attenuation (dB)	Chroma Carrier (dB)	Sound Carrier	Ajacent Picture Carrier (dB)	Ajacent Sound Carrier (dB)	Lower Spurious Response	Upper Spurious Response (dB)	Standard	Package	Overseas Type
AF58A1D	58.75	≤-40	≤-19	0	≤-40	≤-40	35	35	M/N	SIP5D	F321CPL
AF389A1M	38.9	≤-38	≤-25	1.4+/-1.5	≤-30	≤-40	30	35	B/G	SIP5K	G9353M
AF45A1M	45.7	≤-40	≤-20	1.5+/-1.5	≤-38	≤-40	35	35	M/N	SIP5K	M9352M

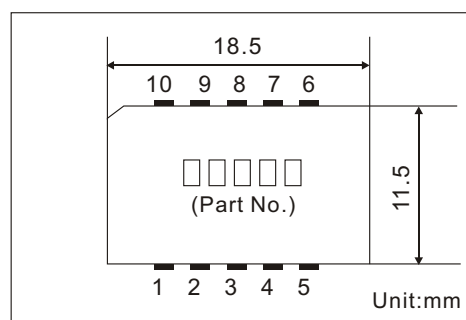
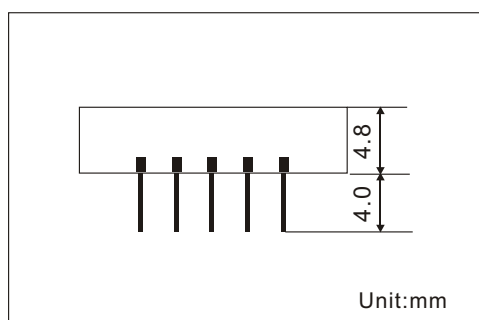
IF FILTERS FOR VIDEO APPLICATION

Part No.	Picture Frequency (Mhz)	Carrier Attenuation (dB)	Chroma Carrier (dB)	Sound Carrier	Ajacent Picture Carrier (dB)	Ajacent Sound Carrier (dB)	Lower Spurious Response	Upper Spurious Response (dB)	Standard	Package	Overseas Type
QSF45AIT	P:45.81	60+/-1.5	0.9+/-1.5	≤-25	37	37	32	32	M/N	TIP10K	M365K
	S:45.75	≤-38	≤-20	0	33	37	30	32			
MVF389AIT	38.9	5.4+/-1.5	-0.1+/-1.5		40	40	35	35	L/L	TIP10K	K6257K
	38.9	5.7+/-1.5	-1.3+/-1.5	≤-32	40	40	35	35	B/G		
MIF389AIF	38.9	6.0+/-1.5	1.8+/-1.5	18.4+/-1.5	38	40	30	33	M/N	TIP10K	K6259K
	39.9	6.1+/-1.5	0.3+/-1.5	16.7+/-2	40	40	35	33	D/K		

VESTIGIAL SIDEBAND FILTER

Part No.	Picture Frequency (MHz)	Carrier Attenuation (dB)	Chroma Carrier (dB)	Sound Carrier	Ajacent Picture Carrier (dB)	Ajacent Sound Carrier (dB)	Lower Spurious Response	Upper Spurious Response	Standard	Package	Overseas Type
VSF389A1M	38.9	0		-0.2+/-1.8	≤ -32	≤ -30	30	28	B/G	F14	B585
VSF45A1M	45.75	0.3+/-1.5	-0.2+/-1.5	-0.2+/-1.5	≤ -33	≤ -32	31	34	M/N	TIP5K	M4951M
VSF45A2M	45.75	0	0+/-1.5	-0.2+/-1.5	≤ -34	≤ -31	32	32	M/N	TIP5K	K4961M

DIMENSIONS FOR DIP10K



BANDPASS FILTER

Part No.	Center frequency (Mhz)	Insertion Loss	Passband width		Spurious Response(dB)		Package	Overseas Type
			Δf-3dB	Δf-3dB	Lower	Upper		
BF36A2D	36.00	21+/-2	8.1	9.4	32	32	TIP5D	X6857D
BF43A2D	43.75	15+/-2	6	7.6	35	35	TIP5D	X6864D
BF43A1D	43.75	15.2+/-2	6.2	7.6	35	35	TIP5D	X6964D
BF44A2D	44.0	15.1+/-2	6.2	7.6	35	38	TIP5D	X6866D
BF23A1D	23.4	11.8+/-2	1.8	3.1	33	36	TIP5D	X6863D
BF36A1M	36.125	20.3+/-2	8	9.4	30	30	TIP5K	X6966M
BF43A1M	43.75	15+/-2	6	7.6	35	35	TIP5K	X6964M
BF44A1M	44.0	14.7+/-1.5	6	7.6	35	35	TIP5K	X6965M
BF44A2M	44.0	15+/-2	1.7	2.9	35	32	TIP5K	X6959M
BF46A1M	46.59	14.3+/-2	6	7.6	35	35	TIP5K	X6852M
BF49A1M	49.125	12.2+/-2	0.72	1.95	34	34	TIP5K	X6921M
BF44A3M	44.00	14.5+/-2	1.8	2.7	32	24	TIP5K	X9650M
	44.00	15.0+/-2	1.2	2.4	32	25		
BF389A1M	38.912	18.7+/-2	1.52	2.62	36	38	TIP5K	X6922M

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DIMENSIONS FOR TIP5D/TIP5K

