



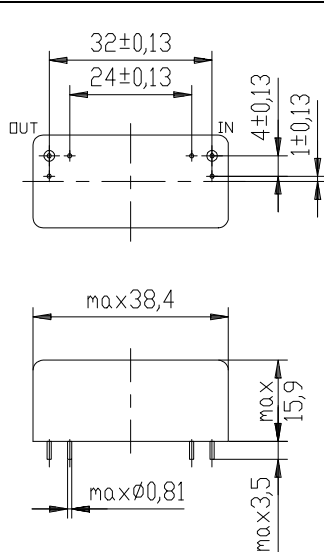
ROHS-Compliant Product

Linear Phase Filters

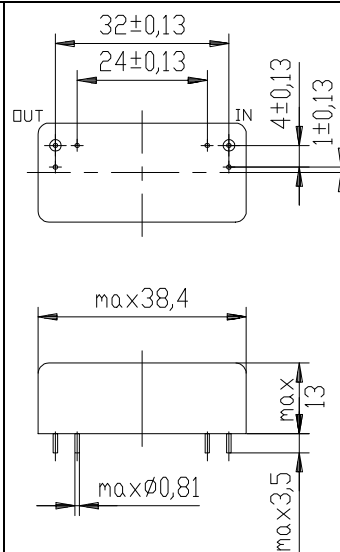


Examples of our product range

Type:	XF-107S248	XF-214S89	XF-214S61	XF-214S59	XF-700S12
Frequency (MHz)	10.7	21.4			70
Passband (dB / kHz):	6.0 > ± 4.75 6.0 < ± 5.25	3.0 / ± 6.0 -	3.0 / ± 10 -	3.0 / ± 25 -	3.0 / ± 5.0 -
Insertion loss max.(dB):	6.0	4.0	4.0	6.0	6.0
Ripple max.(dB):	1.0	-	-	2.0	-
Group delay distortion $\Delta\tau(\mu\text{s} / \text{kHz})$	10 ± 5.0	20 ± 6.0	15 / ± 10	20 / ± 20	12 / ± 5.0
Stopband attenuation (dB / kHz) (dB / kHz):	60 / ± 30	80 / ± 30 -	40 / ± 25 70 ± 50	60 / ± 62.5	60 / ± 100
Ultimate attenuation (dB / kHz ... kHz):	> 80 / ±150...±1000	> 80 / ±30...±1000	> 90 / ±75...±1000	> 60 / ±62.5...±5000	> 60 / ±100...±5000
Termination (Ω // pF):	1000 // 25	500 // 10	50	50	50
Case style:	BF-10	BF-32	BF-32	BF-32	BF-32
Temperature range (°C)	-10 / +60	-20 / +70	-25 / +75	-30 / +55	0 / +50
Max. input power	1.0 mW				



DIN IEC 49(CO)208
Typ F02



DIN IEC 49(CO)208
Typ F02

Case style BF-10

Case style BF-32

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