



LC filter



Description:

- Discrete component filter as are a combination of coils and capacitors.
- Wider passband with low spurious response.
- Various packages defined
 - full metal package hermetically sealed for through hole soldering
 - full metal package with SMA cable connectors. Other connectors on demand
- Filters from 4 up to 7 poles
- Filters with Center Frequency between 7.0MHz and 40.0MHz defined. Other frequencies on demand.

FEATURES:

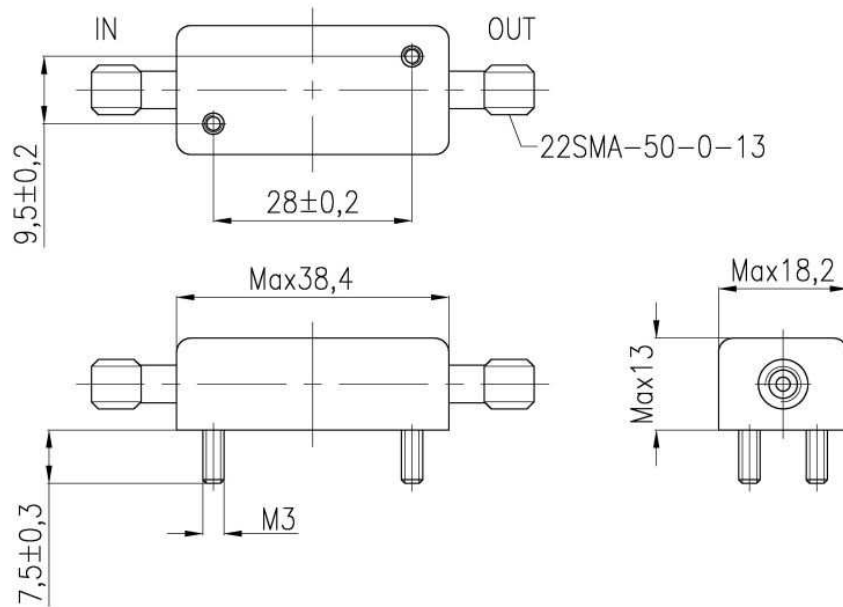
- Temp range up to -10°C...+70°C
- RoHS, PB-free
- very good shock and vibration resistance
- max. input power 1mW

Examples of our product range

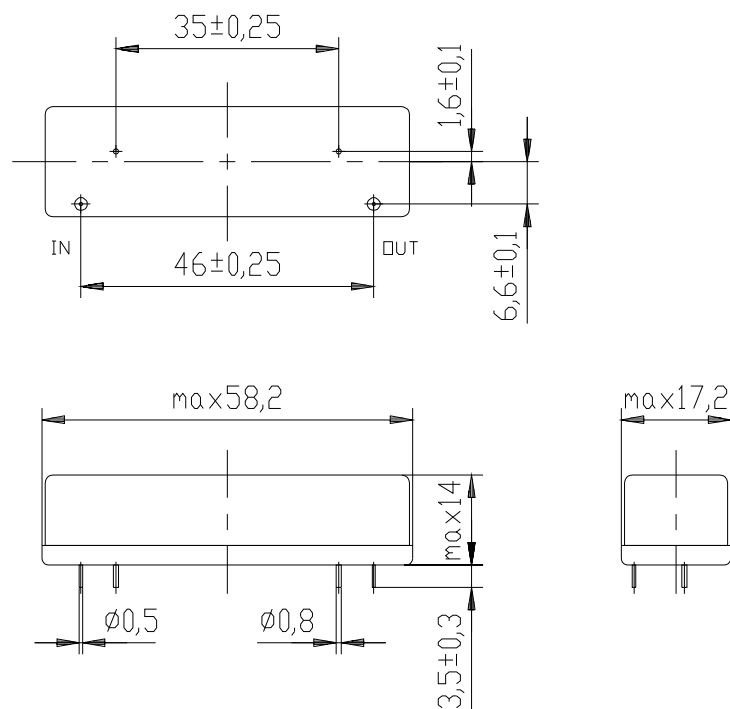
Type	Frequency	Case Style	Pass-band		Stopband		Termination in/out	POLE	Insertion loss max.
	MHz		dB	± kHz	dB	± kHz	(Ω)		dB
LCF-72S01-LF	7,25	BF33	3	3000	30	7250	500 // 25 pF	4	5
LCF-214S08-LF	21,40	BF68-12.5	3	350	60		200	7	10
LCF-214S02-LF	21,40	BF68-12.5	3	500	60		200	7	7
LCF-214S11-LF	21,40	BF33	3	500	60	2000	50	7	7
LCF-214S09-LF	21,40	BF68-12.5	3	665	60	3990	200	7	7
LCF-214S05-LF	21,40	BF68-12.5	3	950	60	3325	200	7	7,5
LCF-214S06-LF	21,40	BF68-12.5	3	950	60	2850	200	7	6
LCF-214S03-LF	21,40	BF68-12.5	3	1000	60		200	7	7
LCF-214S12-LF	21,40	BF33	3	1000	60	4000	50	7	6
LCF-214S10-LF	21,40	BF68-12.5	3	1330	60	7980	200	7	10
LCF-214S04-LF	21,40	BF68-12.5	3	2000	60		200	7	10
LCF-214S07-LF	21,40	BF68-12.5	3	2000	60	6000	200	7	6
LCF-214S13-LF	21,40	BF33	3	2000	60	8000	50	7	6
LCF-214S14-LF	21,40	BF33	3	4000	60	16000	50	7	6
LCF-360S01-LF	36,00	BF10-13.0B	1	1000	40	20000	50	3	6
LCF-400S01-LF	40,00	BF10-13.0B	1	1000	40	20000	50	3	6

KVG Quartz Crystal Technology GMBH

Case Style BF10-13.0B



Case Style BF33



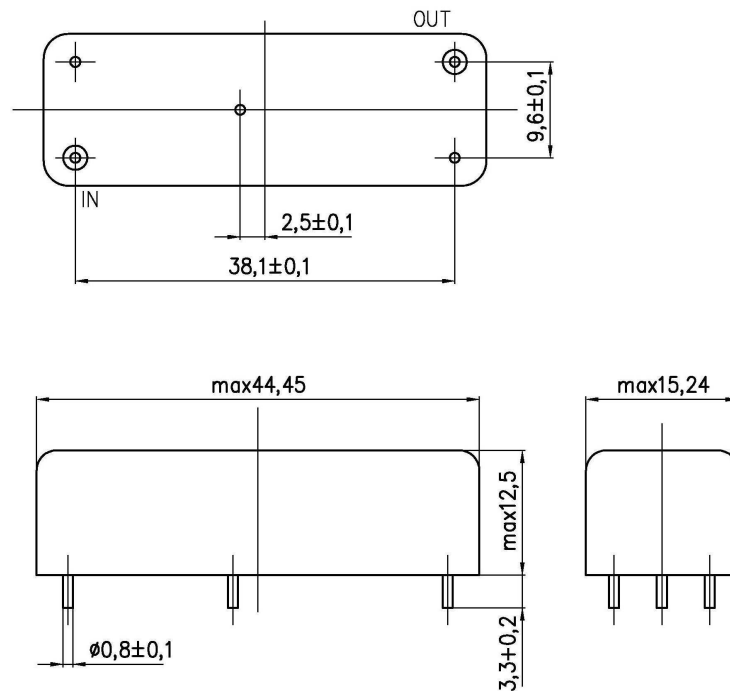


ROHS-Compliant Product

LC filter



Case Style BF68-12,5



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