



ROHS-Compliant Product

Selection-Filters SMD



Description:

- Discrete component filters in Chebyshev or Butterworth design with very low ripple.
- 4-pole filters in FR4 - SMD package
- For any other frequency please contact us.



FEATURES:

- high attenuation in the stop band
- ceramic hermetic sealed by seam welding
- reflow solderable
- RoHS, PB-free
- very good shock and vibration resistance

APPLICATIONS:

- wireless communication systems,
- measurement equipment

Examples of our product range

Type	Frequency	Case Style	Passband		Stopband		Termination in/out (Ω)	POLE	Insertion loss max. dB
	MHz		dB	± kHz	dB	± kHz			
XF-107S295-LF	10,70	BF191-10.8	1	25	10	50	50	4	8
XF-214S99PAAR-LF	21,40	BF32	3	15	70	35	910 // 15 pf	8	3,5
XF-980S01-LF	98,00	BF32	2	15	25	50	50	6	6
XF-1000S08-LF	100,08	BF191-10.8	3	45	50	300	50	4	8
XF-1125S01-LF	112,50	BF191-10.8	2	25			50	4	4,2

KVG Quartz Crystal Technology GMBH

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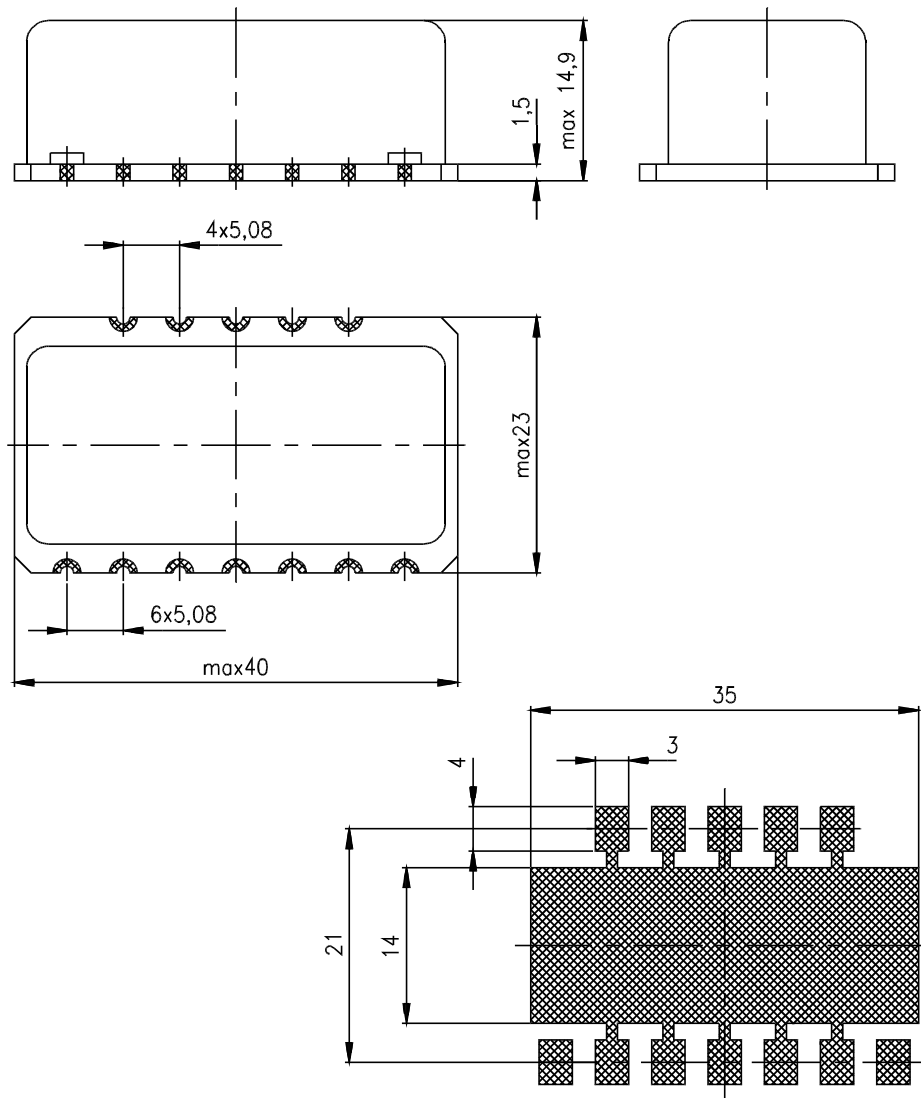


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Case Style BF-32



Non hermetical seal

SMD-Flaechen (Anwender)

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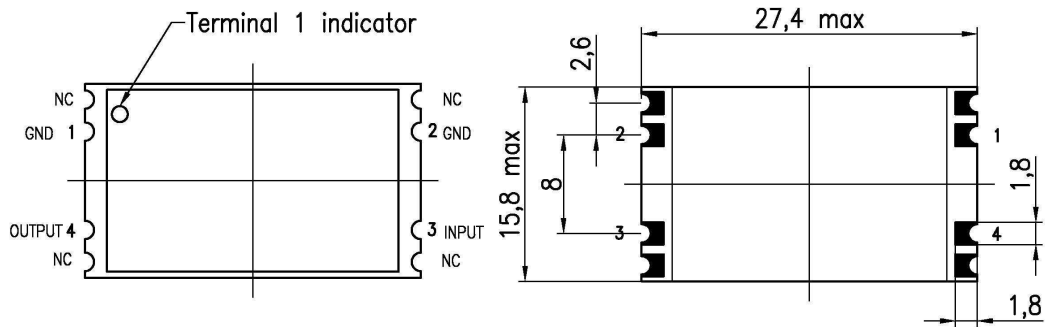
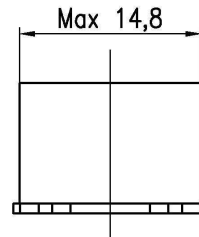
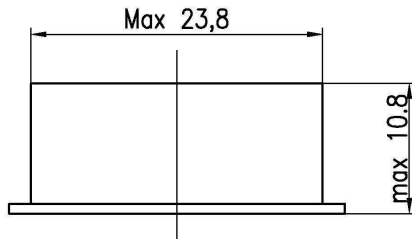


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Case Style BF191-10.8



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