



# Monolith-Filters

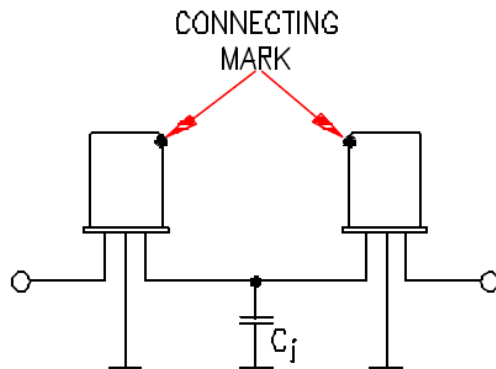
metal can package

ROHS-Compliant Product



## Description:

- 2 pole Filters
- 4-Pol Filter, cascaded by two UM-1 2-Pol Filters



## FEATURES:

- high attenuation in the stop band
- hermetic sealed
- RoHS, PB-free

## APPLICATIONS:

### KVG Quartz Crystal Technology GMBH

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## Examples of our product range > 10.7 MHz ≤ 21.4 MHz

Type	Frequency	Case Style	Passband		Stopband		Termination in/out	POLE	Insertion loss max.
	MHz		dB	± kHz	dB	± kHz	(Ω)		dB
XF-103-LF	10,715	BF17	3	7,5	25	30	3000	2	1
XFD-115S01-LF	11,50	BF17 p)	3	15	40	45	8200	4	2
XF-119-LF	11,70	BF17	3	15	15	50	1800	2	1,5
XFD-123S01-LF	12,35236	BF17	3	1	30	10	2500 // 5,5 pf	2	1
XF-130-LF	12,56121	BF17	3	1	30	10	2500 // 5,5 pf	2	1
XFD-126S01-LF	12,624	BF17	3	3,16	30	30	1500 // -2 pf	2	5
XF-137-LF	13,772	BF17	3	10	50	212	1500 // -3 pf	2	1
XF-114PAAR-LF	14,50	BF17 p)	3	3,5	30	20	1200 // 2,5 pf	4	1,5
XFD-145S01-LF	14,50	BF17	3	30	30	500	2000	2	5
XF-159-LF	15,937	BF17	3	10	20	60	1800	2	2
XF-160-LF	16,05	BF17	3	3,75	20	15	910 // 8,5 pf	2	1
XF-479PAAR-LF	17,90	BF17 p)	6	6	30	15	910 // 5 pf	4	1,5
XF-184-LF	18,40	BF18	3	3,75	25	15	1500 // 3 pf	2	0,5
XF-185-LF	18,40	BF17	3	15	25	75	3000 // -1,5pf	2	0,5
XFD-200S01-LF	20,00	BF18	3	2,5	40	40	850 // 8 pf	2	1
XF-228-LF	20,072	BF17	3	3,75	24	15	1300 // 5 pf	2	3
XF-417PAAR-LF	21,40	BF18 p)	3	3,75	40	14	850 // 5 pf	4	2,5
XF-216-LF	20,00	BF17	3	5	40	80	1800 // 2,5 pf	2	1
XF-403PAAR-LF	21,40	BF17 p)	3	3,75	40	14	910 // 4 pf	4	2
XF-208-LF	21,40	BF17	3	3,75	25	15	1000	2	1
XF-416PAAR-LF	21,40	BF18 p)	3	6	40	20	1200 // 2,5 pf	4	2,5
XFD-214A-LF	21,40	BF18	3	6	20	25	1200 // 3 pf	2	1,5
XFD-214S13-LF	21,40	BF18 p)	3	7,5	40	25	1500 // 2 pf	4	2
XF-410PAAR-LF	21,40	BF18 p)	3	15	40	50	2000	4	2

Note p): 4-Pol Filter, cascaded by two UM-1 2-Pol Filters

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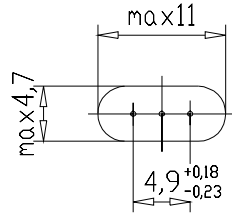
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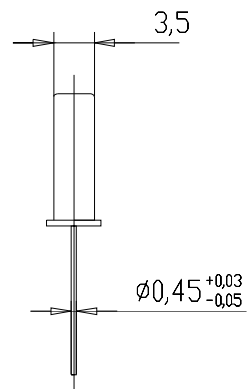
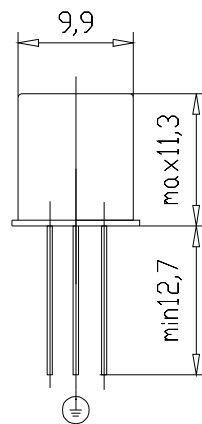
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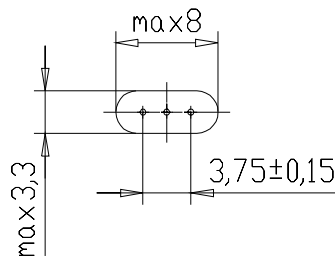
## Case Style BF17



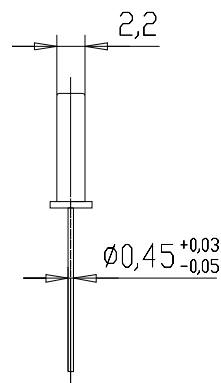
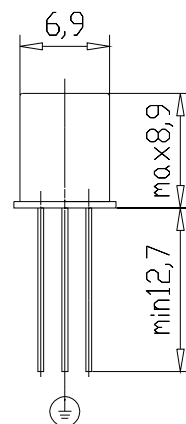
DIN IEC 49(CO)208  
Typ F16



## Case Style BF18



DIN IEC 49(CO)208  
Typ F15



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