



ROHS-Compliant Product

Monolith-Filters ceramic SMD

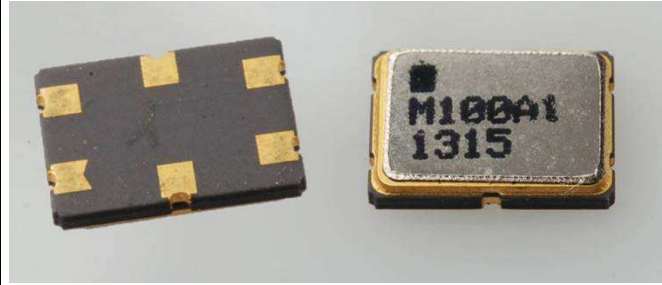


Description:

- 4-pole filters
- SMD ceramic package 7 x 5 mm

APPLICATIONS:

- wireless communication systems,
- measurement equipment



FEATURES:

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

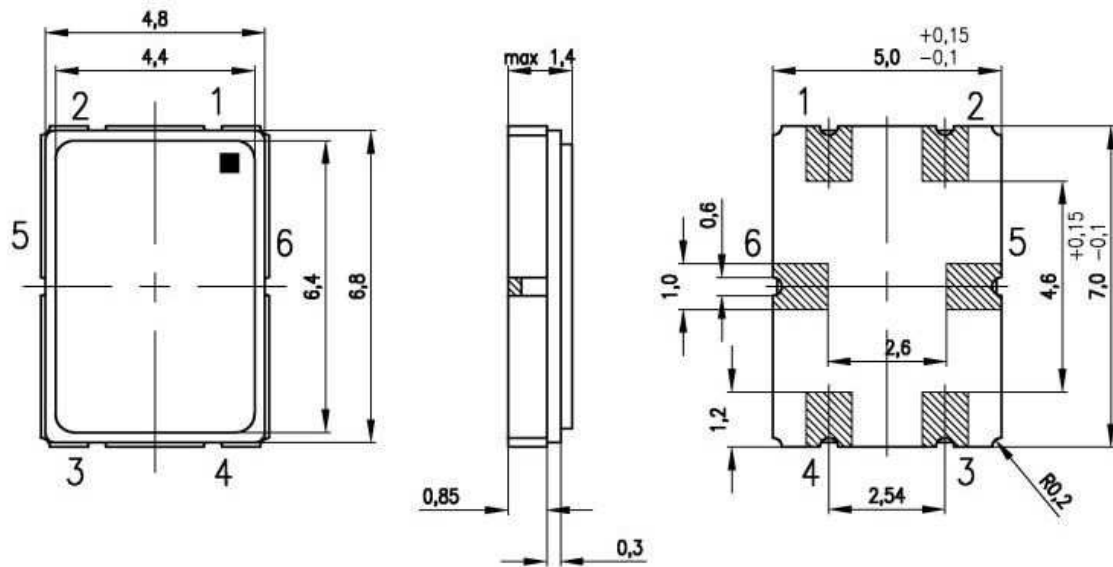
Examples of our product range

Type	Frequency	Case Style	Passband		Stopband		Termination in/out	POLE	Insertion loss max.
	MHz		dB	± kHz	dB	± kHz	(Ω)		dB
XF-214M15	21,40	BF208-1.4	3	15	40	50	4250// -1.5pf	4	2,5
XFM-214S177-LF	21,40	BF208-1.4	3	20	40	67,5	4000// -0,3pf	4	4.0
XF-255M05	25,50	BF208-1.4	3	5	40	27	1000// 3.0pf	4	3,5
XF-352M11	35,25	BF208-1.4	3	11	50	60	2400// 0.1pf	4	4.0
XF-352M20	35,25	BF208-1.4	3	20	50	90	4200// -0.6 pf	4	4.0
XFM-450S02-LF	45,00	BF208-1.4	3	10	30	25	950 // 1.8 pf	4	3.0
XF-644M075	64,455	BF208-1.4	3	7.5	40	40	350 // 3.5 pf	4	6.0
XF-700M25	70,00	BF208-1.4	3	25	20	60	1500// 0.4pf	4	3.0
XF-700M10	70,05	BF208-1.4	3	10	20	25	800 // 1.0 pf	4	4,5
XFM-700S02-LF	70,10	BF208-1.4	3	4,5	15	20	2200// -0.6pf	2	3.0
XFM-700S03-LF	70,10	BF208-1.4	3	10	15	35	500// 2pf	2	3.0
XFM-1000S01-LF	100,00	BF208-1.4	3	4,5	15	20	800// 0.65pf	2	3.0
XF-1000M12	100,00	BF208-1.4	3	12	10	27	350 // 2.0 pf	4	4,5
XFM-1000S02-LF	100,00	BF208-1.4	3	12	40	65	350	4	4.5

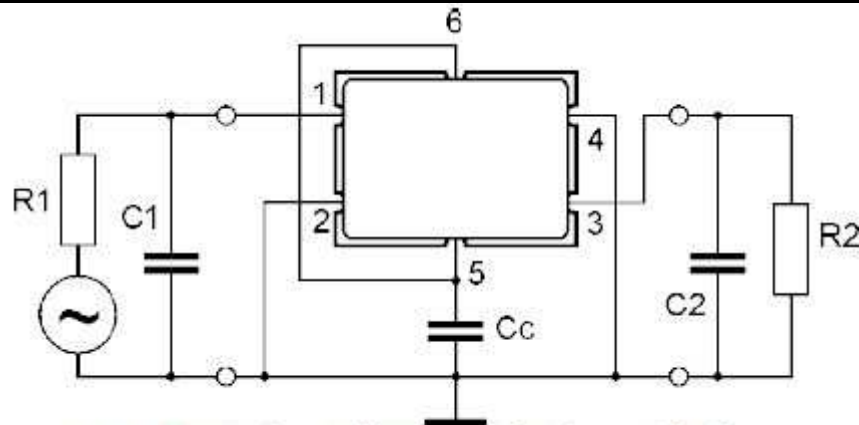
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Case Style BF-208-14



Test-Circuit / Pinning:



Cc: External coupling capacitor is required