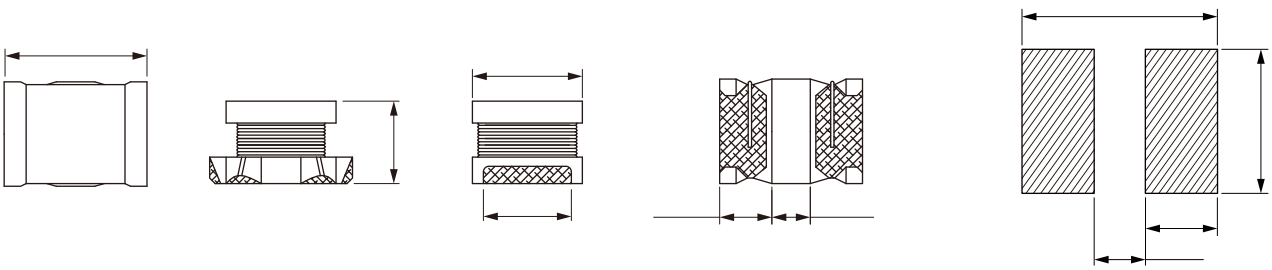
WI Series

CHARACTERISTICS

- Nizn material with a high Q at high frequency
- Di erent sizes and wide inductances available
- Quan ty: 2000pcs

APPLICATION

- Low power DC/DC converter
- Filter
- General circuit applica on



Part No				Test Frequency (Hz)					
				L	Q				
				1M	1M				
WI1210-1R2M	1.2	±20%		1M	1M				
				1M	1M				
WI1210-1R8M	1.8	±20%		1M	1M				
				1M	1M				
WI1210-2R7M	2.7	±20%		1M	1M				
				1M	1M				
WI1210-3R9M	3.9	±20%		1M	1M				
				1M	1M				
WI1210-5R6M	5.6	±20%		1M	1M				
				1M	1M				
WI1210-100K	10	±10%		1M	1M				
				1M	1M				
WI1210-150K		±10%		1M	1M				
				1M	1M				
WI1210-220K	22	±10%		1M	1M				
				1M	1M				

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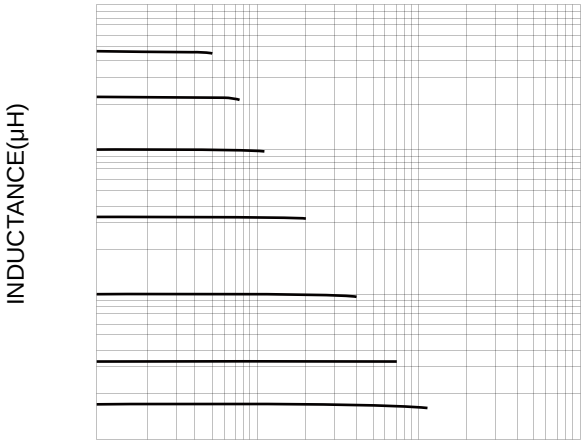
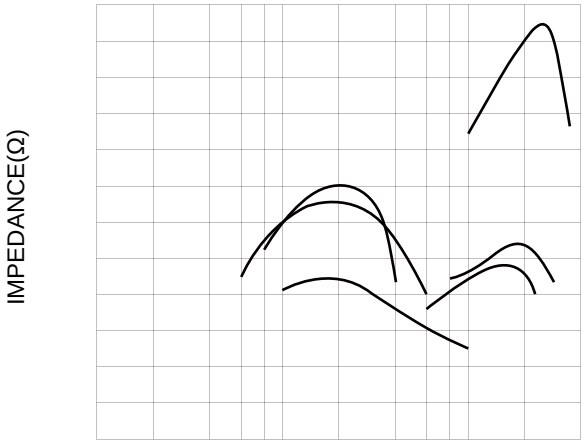
Part No	Inductance (μH)	Tolerance	Q Ref.	Test Frequency (Hz)		SRF Min. (MHz)	DCR Max. (Ω)	Temperature Rise Current Max. (mA) △T=20℃	Temperature Rise Current Max. (mA) △T=40℃
				L	Q				
WI1210-390K		±10%	40	1M	1M	11	2.00		152
WI1210-470K		±10%	40	1M	1M	11	3.00	110	
WI1210-680K		±10%		1M	1M	9	3.80		130
WI1210-820K	82	±10%		1M	1M	8.5	5.60		105
WI1210-101K	100	±10%	40	1M	796K	8	6.50	80	100
WI1210-121K	120	±10%	40	1M	796K	7.5	7.00		
WI1210-151K	150	±10%	40	1M	796K	7	9.20	70	
WI1210-181K	180	±10%	40	1M	796K	6	10.2		80
WI1210-221K	220	±10%	40	1M	796K	5.5	11.8		
WI1210-271K	270	±10%	40	1M	796K	5	14.8	60	70
WI1210-331K	330	±10%	40	1M	796K	5	16.5		
WI1210-391K	390	±10%		1M	796K	5	22.0	50	60
WI1210-471K	470	±10%		1K	796K	5	25.0		
WI1210-561K	560	±10%		1K	796K	5	28.0	40	

Opera ng temperature : -40 ℃ to +125℃