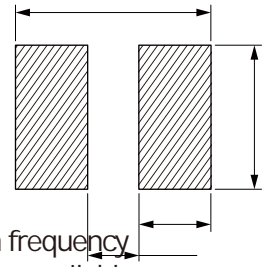


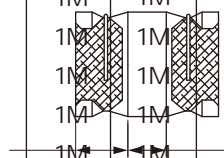
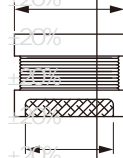
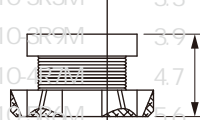
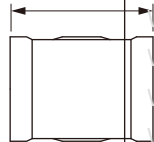
# WI Series



## CHARACTERISTICS

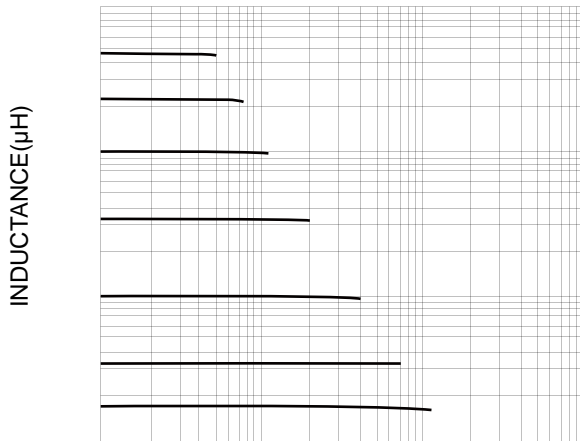
- Nizn material with a high Q at high frequency
- Different sizes and wide inductances available
- Quantity: 2000pcs

Part No				APPLICATION				
				Test Frequency	DC/DC converter			
WI1210-1R0M	1.0	±20%		1M	1M			
WI1210-1R2M	1.2	±20%		1M	1M			
WI1210-1R5M	1.5	±20%		1M	1M			
WI1210-1R8M	1.8	±20%		1M	1M			
WI1210-2R2M	2.2	±20%		1M	1M			
WI1210-2R7M	2.7	±20%		1M	1M			
WI1210-3R3M	3.3	±20%		1M	1M			
WI1210-3R9M	3.9	±20%		1M	1M			
WI1210-4R7M	4.7	±20%		1M	1M			
WI1210-5R6M	5.6	±20%		1M	1M			
WI1210-6R8M	6.8	±20%		1M	1M			
WI1210-100K	10	±10%		1M	1M			
WI1210-120K	12	±10%		1M	1M			
WI1210-150K	15	±10%		1M	1M			
WI1210-180K	18	±10%		1M	1M			
WI1210-220K	22	±10%		1M	1M			
WI1210-330K	33	±10%		1M	1M			

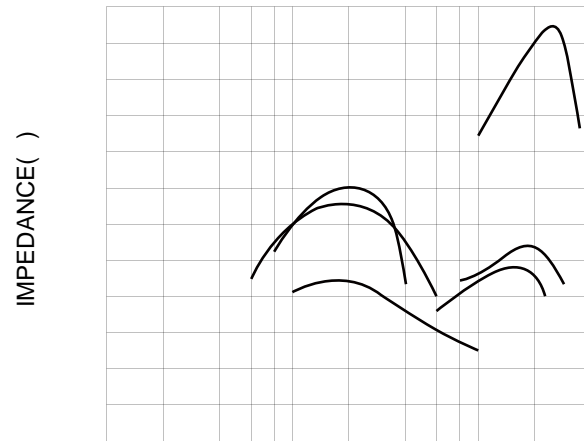


Part No	Inductance	Tolerance	Q Ref.	Test Frequency		SRF Min.	DCR Max.	Temperature Rise Current Max. $\Delta T=20^{\circ}\text{C}$	Temperature Rise Current Max. $\Delta T=40^{\circ}\text{C}$
				L	Q				
W11210-390K	39	$\pm 10\%$	40	1M	1M	11	2.00	115	152
W11210-470K	47	$\pm 10\%$	40	1M	1M	11	3.00	110	146
W11210-680K	68	$\pm 10\%$	35	1M	1M	9	3.80	96	130
W11210-820K	82	$\pm 10\%$	35	1M	1M	8.5	5.60	85	105
W11210-101K	100	$\pm 10\%$	40	1M	796K	8	6.50	80	100
W11210-121K	120	$\pm 10\%$	40	1M	796K	7.5	7.00	75	95
W11210-151K	150	$\pm 10\%$	40	1M	796K	7	9.20	70	86
W11210-181K	180	$\pm 10\%$	40	1M	796K	6	10.2	65	80
W11210-221K	220	$\pm 10\%$	40	1M	796K	5.5	11.8	65	75
W11210-271K	270	$\pm 10\%$	40	1M	796K	5	14.8	60	70
W11210-331K	330	$\pm 10\%$	40	1M	796K	5	16.5	55	65
W11210-391K	390	$\pm 10\%$	46	1M	796K	5	22.0	50	60
W11210-471K	470	$\pm 10\%$	46	1K	796K	5	25.0	45	55
W11210-561K	560	$\pm 10\%$	46	1K	796K	5	28.0	40	48

Operating temperature:  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$



DC CURRENT(mA)



FREQUENCY(MHz)