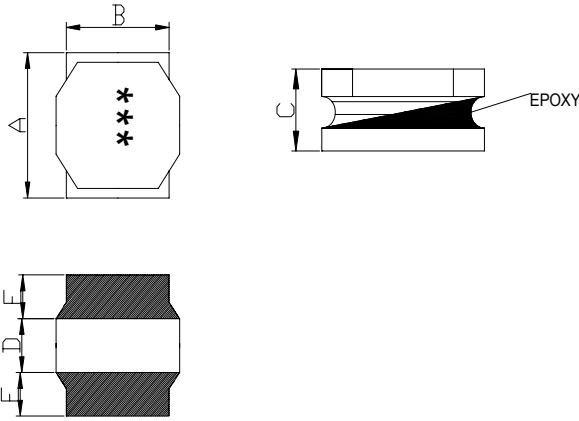


# SPECIFICATION FOR APPROVAL

## NR5020C Series

Rev.No.	A
Page	1

### I .CONFIGURATION&DIMENSIONS:



A:5.0±0.2 mm
B:5.0±0.2 mm
C:2.0max mm
D:2.0±0.2 mm
E:1.5±0.2 mm

PART NO.	Ls	DCR (Ω)	Isat	Irms	SRF (MHz)	TEST FREQ.
	(uH)0A	±30%	(A)	(A)	min	(Hz)
<input type="checkbox"/> NR5020C-R47N-R-S	0.47	0.013	6.15	4.60	160	100K/1V
<input type="checkbox"/> NR5020C-1R0N-R-S	1.0	0.020	4.10	3.80	114	100K/1V
<input type="checkbox"/> NR5020C-1R5N-R-S	1.5	0.026	4.10	3.20	68	100K/1V
<input type="checkbox"/> NR5020C-2R2N-R-S	2.2	0.032	3.20	2.90	57	100K/1V
<input type="checkbox"/> NR5020C-3R3N-R-S	3.3	0.043	2.55	2.50	46	100K/1V
<input type="checkbox"/> NR5020C-4R7M-R-S	4.7	0.057	2.50	2.20	37	100K/1V
<input type="checkbox"/> NR5020C-6R8M-R-S	6.8	0.083	2.05	1.80	30	100K/1V
<input type="checkbox"/> NR5020C-100M-R-S	10.0	0.110	1.70	1.55	24	100K/1V
<input type="checkbox"/> NR5020C-150M-R-S	15.0	0.165	1.35	1.25	20	100K/1V
<input type="checkbox"/> NR5020C-220M-R-S	22.0	0.226	1.15	1.10	14	100K/1V
<input type="checkbox"/> NR5020C-330M-R-S	33.0	0.390	0.92	0.90	10	100K/1V
<input type="checkbox"/> NR5020C-470M-R-S	47.0	0.523	0.77	0.77	7.0	100K/1V
<input type="checkbox"/> NR5020C-560M-R-S	56.0	0.630	0.77	0.70	6.0	100K/1V
<input type="checkbox"/> NR5020C-101M-R-S	100	1.100	0.53	0.53	6.0	100K/1V