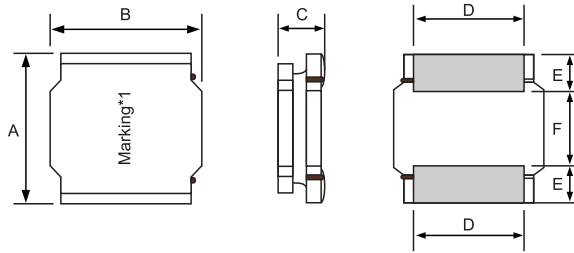


## HNR3015S Series

### TYPE

### DIMENSION

HNR3015S



A:3.0±0.2  
B:3.0±0.2  
C:1.5Max  
D:2.5±0.2  
E:0.75±0.2  
F:1.5±0.2

### SPECIFICATION

Part Number	Inductance @100kHz,1V	DC Resistance (±30%)	Min. Self-resonant Frequency	Saturation Current	Heat Rating Current
Units Symbol	μH L	Ω DCR	MHz S.R.F	A Isat	A Irms
HNR3015S1R0NT	1.0 ± 30%	0.030	150	2.32	2.35
HNR3015S1R2NT	1.2 ± 30%	0.040	110	2.21	1.95
HNR3015S1R5NT	1.5 ± 30%	0.050	100	2.30	1.70
HNR3015S1R8NT	1.8 ± 30%	0.050	92	1.75	1.70
HNR3015S2R2NT	2.2 ± 30%	0.060	86	1.60	1.60
HNR3015S2R7NT	2.7 ± 30%	0.075	64	1.52	1.43
HNR3015S3R3MT	3.3 ± 20%	0.080	68	1.32	1.36
HNR3015S3R6MT	3.6 ± 20%	0.105	59	1.28	1.20
HNR3015S4R3MT	4.3 ± 20%	0.115	53	1.20	1.14
HNR3015S4R7MT	4.7 ± 20%	0.125	46	1.10	1.09
HNR3015S5R1MT	5.1 ± 20%	0.133	49	1.00	1.05
HNR3015S6R2MT	6.2 ± 20%	0.195	46	1.00	0.86
HNR3015S6R8MT	6.8 ± 20%	0.200	39	0.85	0.85
HNR3015S100MT	10 ± 20%	0.250	41	0.72	0.77
HNR3015S120MT	12 ± 20%	0.320	32	0.70	0.68
HNR3015S150MT	15 ± 20%	0.350	30	0.66	0.65
HNR3015S180MT	18 ± 20%	0.430	23	0.56	0.59
HNR3015S220MT	22 ± 20%	0.460	23	0.52	0.57
HNR3015S270MT	27 ± 20%	0.730	22	0.48	0.45
HNR3015S330MT	33 ± 20%	0.820	20	0.44	0.43
HNR3015S390MT	39 ± 20%	0.995	14	0.41	0.39
HNR3015S430MT	43 ± 20%	1.060	16	0.37	0.37
HNR3015S470MT	47 ± 20%	1.250	14	0.35	0.35
HNR3015S560MT	56 ± 20%	1.280	13	0.33	0.34
HNR3015S620MT	62 ± 20%	1.610	13	0.30	0.30
HNR3015S680MT	68 ± 20%	2.700	11	0.28	0.23

\* Hong can design any part to your requirements with different inductance.

\* All parameters as this content presented are subject to final specifications both sides confirmed.