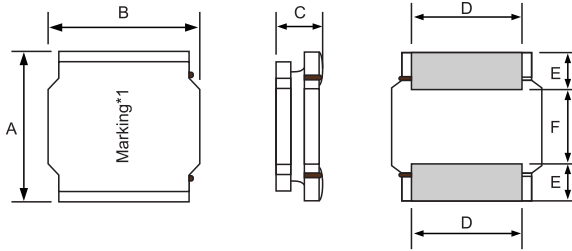


## HNR3015S Series

### TYPE

### DIMENSION

HNR3015S



A:  $3.0 \pm 0.2$   
 B:  $3.0 \pm 0.2$   
 C: 1.5Max  
 D:  $2.5 \pm 0.2$   
 E:  $0.75 \pm 0.2$   
 F:  $1.5 \pm 0.2$

### SPECIFICATION

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

can design any part to your requirements with different inductance.

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