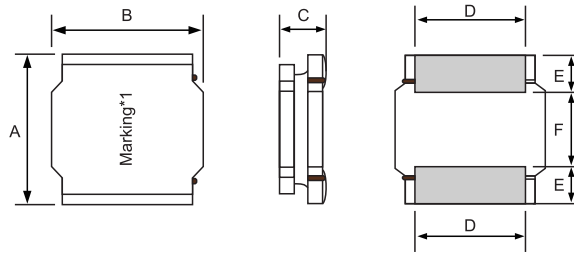


HNR6045S Series

TYPE

HNR6045S



A:6.0±0.3
B:6.0±0.3
C:4.5Max
D:4.9±0.3
E:1.55±0.3
F:2.9±0.3

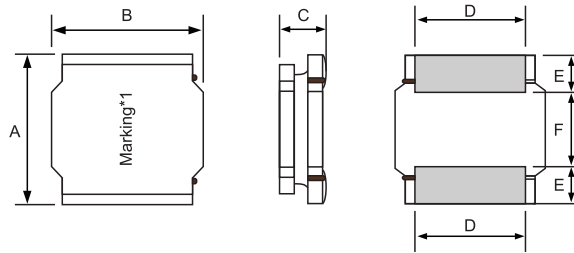
SPECIFICATION

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
HNR6045SR82NT	0.82 ± 30%	0.008	140	10.40	5.90
HNR6045S1R0NT	1.0 ± 30%	0.011	100	9.85	5.14
HNR6045S1R2NT	1.2 ± 30%	0.010	100	8.35	5.40
HNR6045S1R5NT	1.5 ± 30%	0.012	65	8.80	4.95
HNR6045S1R8NT	1.8 ± 30%	0.012	74	7.60	4.95
HNR6045S2R2NT	2.2 ± 30%	0.014	52	6.75	4.60
HNR6045S2R3NT	2.3 ± 30%	0.021	60	6.00	3.50
HNR6045S2R7NT	2.7 ± 30%	0.015	38	5.75	4.30
HNR6045S3R0NT	3.0 ± 30%	0.020	35	5.60	3.80
HNR6045S3R3NT	3.3 ± 30%	0.021	32	5.90	3.70
HNR6045S3R6NT	3.6 ± 30%	0.021	28	5.25	3.70
HNR6045S4R3MT	4.3 ± 20%	0.023	23	4.45	3.50
HNR6045S4R7MT	4.7 ± 20%	0.026	24	4.97	3.30
HNR6045S5R1MT	5.1 ± 20%	0.026	23	4.40	3.30
HNR6045S5R6MT	5.6 ± 20%	0.029	23	4.15	3.15
HNR6045S6R2MT	6.2 ± 20%	0.031	26	4.43	3.00
HNR6045S6R8MT	6.8 ± 20%	0.031	20	3.90	3.00
HNR6045S7R5MT	7.5 ± 20%	0.034	18	3.50	2.90
HNR6045S8R2MT	8.2 ± 20%	0.043	21	3.90	2.60
HNR6045S9R1MT	9.1 ± 20%	0.043	17	3.35	2.60
HNR6045S100MT	10 ± 20%	0.048	15	3.20	2.45
HNR6045S120MT	12 ± 20%	0.058	13	2.80	2.20
HNR6045S150MT	15 ± 20%	0.068	12	2.50	2.05
HNR6045S180MT	18 ± 20%	0.081	10	2.20	1.85
HNR6045S220MT	22 ± 20%	0.089	10	2.05	1.80
HNR6045S270MT	27 ± 20%	0.102	9.2	1.90	1.65
HNR6045S300MT	30 ± 20%	0.132	7.8	1.70	1.50

HNR6045S Series

TYPE

HNR6045S



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F:2.9±0.3

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
HNR6045S330MT	33 ± 20%	0.137	7.8	1.65	1.45
HNR6045S360MT	36 ± 20%	0.173	7.8	1.62	1.40
HNR6045S390MT	39 ± 20%	0.180	7.8	1.50	1.25
HNR6045S430MT	43 ± 20%	0.200	7.7	1.63	1.20
HNR6045S470MT	47 ± 20%	0.200	6.4	1.40	1.20
HNR6045S510MT	51 ± 20%	0.207	6.4	1.35	1.15
HNR6045S560MT	56 ± 20%	0.221	6.4	1.30	1.10
HNR6045S620MT	62 ± 20%	0.235	6.4	1.25	1.10
HNR6045S680MT	68 ± 20%	0.289	6.4	1.20	1.00
HNR6045S750MT	75 ± 20%	0.305	5.0	1.15	0.95
HNR6045S820MT	82 ± 20%	0.341	4.9	1.05	0.90
HNR6045S910MT	91 ± 20%	0.359	4.9	1.00	0.85
HNR6045S101MT	100 ± 20%	0.433	4.2	0.95	0.80
HNR6045S121MT	120 ± 20%	0.484	4.2	0.85	0.77
HNR6045S151MT	150 ± 20%	0.580	4.2	0.80	0.70
HNR6045S221MT	220 ± 20%	0.834	3.5	0.70	0.59
HNR6045S331MT	330 ± 20%	1.270	2.8	0.57	0.57

* 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.