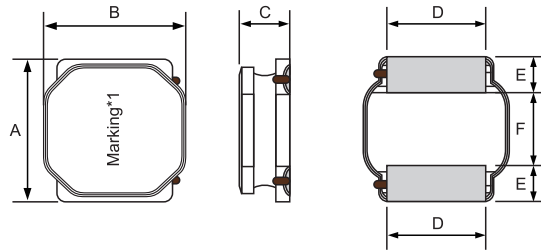


HNR5040S Series

TYPE

HNR5040S



A:5.0 ± 0.2
B:5.0 ± 0.2
C:2.0Max
D:4.0 ± 0.2
E:1.25 ± 0.2
F:2.5 ± 0.2

DIMENSION

SPECIFICATION

Part Number	Inductance @100kHz,1V	DC Resistance (± 20%)	Min. Self-resonant Frequency	Saturation Current	Heat Rating Current
Units Symbol	μH L	Ω DCR	MHz S.R.F	A Isat	A Irms
HNR5040S1R0NT	1.0 ± 30%	0.012	117	7.35	4.90
HNR5040S1R5NT	1.5 ± 30%	0.015	86	6.30	4.30
HNR5040S2R2NT	2.2 ± 30%	0.019	50	4.90	3.80
HNR5040S2R7NT	2.7 ± 30%	0.022	37	4.30	3.60
HNR5040S3R3NT	3.3 ± 30%	0.024	32	3.95	3.40
HNR5040S3R9NT	3.9 ± 30%	0.027	29	3.55	3.20
HNR5040S4R7NT	4.7 ± 30%	0.030	28	3.50	3.00
HNR5040S6R8MT	6.8 ± 20%	0.043	21	2.90	2.50
HNR5040S100MT	10 ± 20%	0.064	18	2.35	2.10
HNR5040S150MT	15 ± 20%	0.086	13	2.00	2.00
HNR5040S220MT	22 ± 20%	0.129	11	1.60	1.50
HNR5040S330MT	33 ± 20%	0.188	9.1	1.30	1.20
HNR5040S470MT	47 ± 20%	0.272	6.7	1.10	1.00
HNR5040S680MT	68 ± 20%	0.400	5.7	0.90	0.80
HNR5040S101MT	100 ± 20%	0.560	4.7	0.75	0.70

* 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.