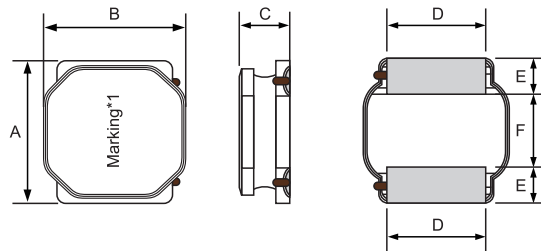


HNR5020S Series

TYPE

HNR5020S



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
HNR5020SR47NT	0.47 ± 30%	0.013	160	6.15	4.60
HNR5020SR75NT	0.75 ± 30%	0.017	117	5.50	4.00
HNR5020S1R0NT	1.0 ± 30%	0.020	114	4.10	3.80
HNR5020S1R2NT	1.2 ± 30%	0.022	83	4.50	3.55
HNR5020S1R5NT	1.5 ± 30%	0.026	68	4.10	3.20
HNR5020S2R2NT	2.2 ± 30%	0.032	57	3.20	2.90
HNR5020S2R7NT	2.7 ± 30%	0.038	52	2.90	2.70
HNR5020S3R0NT	3.0 ± 30%	0.038	49	2.55	2.70
HNR5020S3R3NT	3.3 ± 30%	0.043	46	2.55	2.50
HNR5020S3R6NT	3.6 ± 30%	0.043	43	2.80	2.50
HNR5020S3R9NT	3.9 ± 30%	0.043	40	2.30	2.50
HNR5020S4R3MT	4.3 ± 20%	0.057	37	2.50	2.20
HNR5020S4R7MT	4.7 ± 20%	0.057	37	2.50	2.20
HNR5020S5R1MT	5.1 ± 20%	0.064	32	2.25	2.05
HNR5020S5R6MT	5.6 ± 20%	0.064	32	2.30	2.05
HNR5020S6R8MT	6.8 ± 20%	0.083	30	2.05	1.80
HNR5020S7R5MT	7.5 ± 20%	0.090	26	1.85	1.75
HNR5020S8R2MT	8.2 ± 20%	0.098	26	1.85	1.65
HNR5020S9R1MT	9.1 ± 20%	0.110	24	1.70	1.55
HNR5020S100MT	10 ± 20%	0.110	24	1.70	1.55
HNR5020S120MT	12 ± 20%	0.140	22	1.50	1.40
HNR5020S150MT	15 ± 20%	0.165	20	1.35	1.25
HNR5020S180MT	18 ± 20%	0.200	16	1.25	1.15
HNR5020S220MT	22 ± 20%	0.226	14	1.15	1.10

* 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.