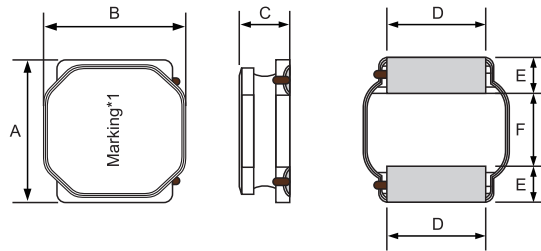


HNR5012S Series

TYPE

HNR5012S



A:5.0±0.2
B:5.0±0.2
C:1.2Max
D:4.0±0.2
E:1.25±0.2
F:2.5±0.2

DIMENSION

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 I _{rms}
HNR5012S1R0NT	1.0 ± 20%	0.057	103	4.40	2.40
HNR5012S1R5NT	1.5 ± 20%	0.072	69	3.70	2.25
HNR5012S2R2NT	2.2 ± 20%	0.090	51	3.10	2.00
HNR5012S3R3NT	3.3 ± 20%	0.126	35	2.45	1.70
HNR5012S4R7NT	4.7 ± 20%	0.164	32	2.20	1.50
HNR5012S6R8MT	6.8 ± 30%	0.245	24	1.75	1.25
HNR5012S100MT	10 ± 30%	0.344	20	1.40	1.05
HNR5012S150MT	15 ± 30%	0.436	13	1.25	0.92

* 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.