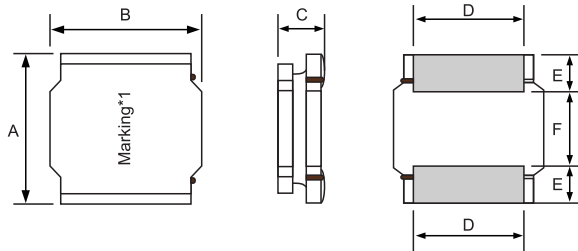


## HNR3012S Series

### TYPE

### DIMENSION

HNR3012S



A:3.0±0.2  
B:3.0±0.2  
C:1.2Max  
D:2.5±0.2  
E:0.75±0.2  
F:1.5±0.2

### 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
HNR3012SR82NT	0.82±30%	0.030	180	2.05	2.47
HNR3012S1R0NT	1.0±30%	0.040	120	1.87	2.20
HNR3012S1R2NT	1.2±30%	0.045	120	2.22	2.01
HNR3012S1R5NT	1.5±30%	0.045	110	1.62	2.01
HNR3012S1R8NT	1.8±30%	0.063	90	1.30	1.65
HNR3012S2R2NT	2.2±30%	0.075	84	1.20	1.55
HNR3012S2R4NT	2.4±30%	0.068	100	1.15	1.60
HNR3012S2R7NT	2.7±30%	0.085	65	1.14	1.48
HNR3012S3R3MT	3.3±20%	0.100	64	1.05	1.36
HNR3012S3R9MT	3.9±20%	0.145	61	1.00	1.24
HNR3012S4R7MT	4.7±20%	0.120	61	0.90	1.24
HNR3012S6R8MT	6.8±20%	0.190	61	0.75	0.98
HNR3012S100MT	10±20%	0.265	42	0.60	0.83
HNR3012S120MT	12±20%	0.345	32	0.48	0.73
HNR3012S150MT	15±20%	0.360	27	0.45	0.71
HNR3012S180MT	18±20%	0.545	25	0.43	0.58
HNR3012S220MT	22±20%	0.645	23	0.42	0.53
HNR3012S270MT	27±20%	0.870	21	0.35	0.47
HNR3012S330MT	33±20%	0.875	18	0.36	0.46
HNR3012S360MT	36±20%	0.950	18	0.34	0.44
HNR3012S390MT	39±20%	1.330	18	0.30	0.37
HNR3012S470MT	47±20%	1.450	14	0.27	0.35
HNR3012S680MT	68±20%	1.670	12	0.24	0.33
HNR3012S820MT	82±20%	2.540	12	0.17	0.27
HNR3012S101MT	100±20%	2.860	12	0.21	0.25

\* 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.