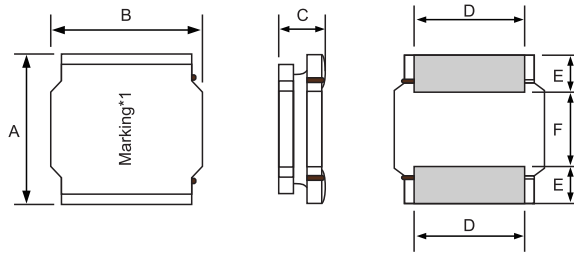


## HNR6028S Series

### TYPE

HNR6028S



A:6.0±0.3  
B:6.0±0.3  
C:2.8Max  
D:4.9±0.3  
E:1.55±0.3  
F:2.9±0.3

### 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 Irms
HNR6028S1R0NT	1.0 ± 30%	0.010	70	5.75	5.20
HNR6028S1R5NT	1.5 ± 30%	0.013	65	6.00	4.58
HNR6028S2R2NT	2.2 ± 30%	0.020	48	5.10	3.75
HNR6028S2R7NT	2.7 ± 30%	0.020	48	3.80	3.75
HNR6028S3R3NT	3.3 ± 30%	0.025	41	4.15	3.48
HNR6028S4R7NT	4.7 ± 30%	0.030	35	3.00	3.08
HNR6028S5R1NT	5.1 ± 30%	0.043	32	3.20	2.60
HNR6028S6R2MT	6.2 ± 20%	0.047	30	3.05	2.40
HNR6028S6R8MT	6.8 ± 20%	0.047	27	2.60	2.40
HNR6028S8R2MT	8.2 ± 20%	0.055	24	2.30	2.25
HNR6028S9R1MT	9.1 ± 20%	0.074	24	2.55	2.15
HNR6028S100MT	10 ± 20%	0.072	23	2.04	1.95
HNR6028S120MT	12 ± 20%	0.080	18	1.80	1.85
HNR6028S150MT	15 ± 20%	0.125	18	1.75	1.45
HNR6028S180MT	18 ± 20%	0.120	15	1.52	1.45
HNR6028S220MT	22 ± 20%	0.140	14	1.45	1.40
HNR6028S270MT	27 ± 20%	0.155	13	1.50	1.32
HNR6028S330MT	33 ± 20%	0.185	12	1.35	1.22
HNR6028S360MT	36 ± 20%	0.215	11	1.25	1.13
HNR6028S390MT	39 ± 20%	0.225	11	1.25	1.10
HNR6028S470MT	47 ± 20%	0.315	9.5	1.15	1.06
HNR6028S680MT	68 ± 20%	0.360	7.7	0.80	0.86
HNR6028S750MT	75 ± 20%	0.410	7.7	0.90	0.81
HNR6028S820MT	82 ± 20%	0.500	7.7	0.80	0.70
HNR6028S101MT	100 ± 20%	0.500	7.1	0.65	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.