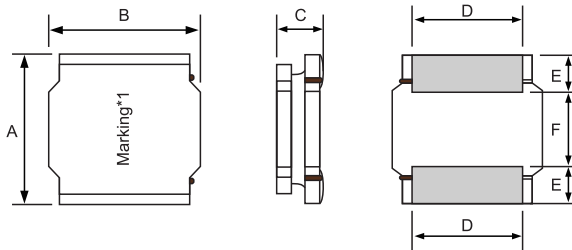


## HNR6028S Series

### TYPE

### DIMENSION

HNR6028S



A:  $6.0 \pm 0.3$   
 B:  $6.0 \pm 0.3$   
 C: 2.8Max  
 D:  $4.9 \pm 0.3$   
 E:  $1.55 \pm 0.3$   
 F:  $2.9 \pm 0.3$

### SPECIFICATION

Part Number	Inductance @100kHz,1V	DC Resistance ( $\pm 30\%$ )	Min. Self-resonant Frequency	Saturation Current	Heat Rating Current
Units Symbol	$\mu\text{H}$ L	$\Omega$ DCR	MHz S.R.F	A Isat	A Irms
HNR6028S1R0NT	$1.0 \pm 30\%$	0.010	70	5.75	5.20
HNR6028S1R5NT	$1.5 \pm 30\%$	0.013	65	6.00	4.58
HNR6028S2R2NT	$2.2 \pm 30\%$	0.020	48	5.10	3.75
HNR6028S2R7NT	$2.7 \pm 30\%$	0.020	48	3.80	3.75
HNR6028S3R3NT	$3.3 \pm 30\%$	0.025	41	4.15	3.48
HNR6028S4R7NT	$4.7 \pm 30\%$	0.030	35	3.00	3.08
HNR6028S5R1NT	$5.1 \pm 30\%$	0.043	32	3.20	2.60
HNR6028S6R2MT	$6.2 \pm 20\%$	0.047	30	3.05	2.40
HNR6028S6R8MT	$6.8 \pm 20\%$	0.047	27	2.60	2.40
HNR6028S8R2MT	$8.2 \pm 20\%$	0.055	24	2.30	2.25
HNR6028S9R1MT	$9.1 \pm 20\%$	0.074	24	2.55	2.15
HNR6028S100MT	$10 \pm 20\%$	0.072	23	2.04	1.95
HNR6028S120MT	$12 \pm 20\%$	0.080	18	1.80	1.85
HNR6028S150MT	$15 \pm 20\%$	0.125	18	1.75	1.45
HNR6028S180MT	$18 \pm 20\%$	0.120	15	1.52	1.45
HNR6028S220MT	$22 \pm 20\%$	0.140	14	1.45	1.40
HNR6028S270MT	$27 \pm 20\%$	0.155	13	1.50	1.32
HNR6028S330MT	$33 \pm 20\%$	0.185	12	1.35	1.22
HNR6028S360MT	$36 \pm 20\%$	0.215	11	1.25	1.13
HNR6028S390MT	$39 \pm 20\%$	0.225	11	1.25	1.10
HNR6028S470MT	$47 \pm 20\%$	0.315	9.5	1.15	1.06
HNR6028S680MT	$68 \pm 20\%$	0.360	7.7	0.80	0.86
HNR6028S750MT	$75 \pm 20\%$	0.410	7.7	0.90	0.81
HNR6028S820MT	$82 \pm 20\%$	0.500	7.7	0.80	0.70
HNR6028S101MT	$100 \pm 20\%$	0.500	7.1	0.65	0.70

can design any part to your requirements with different inductance.

\* All parameters as this content presented are subject to final specifications both sides confirmed.