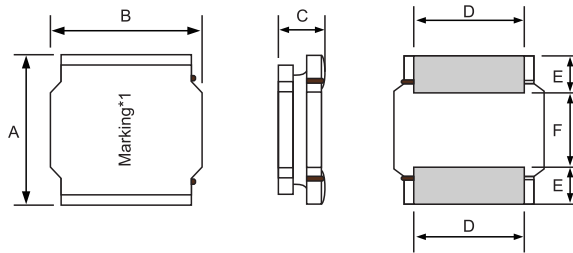


HNR4030S Series

TYPE

DIMENSION

HNR4030S



A: 4.0 ± 0.2
 B: 4.0 ± 0.2
 C: 3.0Max
 D: 3.3 ± 0.2
 E: 0.95 ± 0.2
 F: 2.1 ± 0.2

SPECIFICATION

Part Number	Inductance @100kHz, 1V	DC Resistance ($\pm 30\%$)	Min. Self-resonant Frequency	Saturation Current	Heat Rating Current
Units Symbol	μH L	Ω DCR	MHz S.R.F	A Isat	A Irms
HNR4030SR91NT	$0.91 \pm 30\%$	0.013	100	6.25	4.00
HNR4030S1R2NT	$1.2 \pm 30\%$	0.015	80	5.80	3.82
HNR4030S1R5NT	$1.5 \pm 30\%$	0.020	62	4.84	3.34
HNR4030S1R8NT	$1.8 \pm 30\%$	0.028	60	4.80	3.00
HNR4030S2R2NT	$2.2 \pm 30\%$	0.030	52	4.40	2.95
HNR4030S3R3MT	$3.3 \pm 20\%$	0.040	38	3.30	2.40
HNR4030S4R3MT	$4.3 \pm 20\%$	0.055	37	2.95	2.10
HNR4030S4R7MT	$4.7 \pm 20\%$	0.060	31	2.90	2.00
HNR4030S5R6MT	$5.6 \pm 20\%$	0.065	30	2.60	1.95
HNR4030S6R8MT	$6.8 \pm 20\%$	0.090	24	2.75	1.60
HNR4030S7R5MT	$7.5 \pm 20\%$	0.085	26	2.20	1.65
HNR4030S8R2MT	$8.2 \pm 20\%$	0.090	26	2.10	1.60
HNR4030S100MT	$10 \pm 20\%$	0.100	21	1.95	1.50
HNR4030S120MT	$12 \pm 20\%$	0.135	18	1.70	1.30
HNR4030S150MT	$15 \pm 20\%$	0.190	16	1.65	1.11
HNR4030S180MT	$18 \pm 20\%$	0.200	10	1.40	1.10
HNR4030S220MT	$22 \pm 20\%$	0.225	10	1.30	1.00
HNR4030S330MT	$33 \pm 20\%$	0.330	10	1.10	0.84
HNR4030S360MT	$36 \pm 20\%$	0.335	9.8	1.05	0.83
HNR4030S390MT	$39 \pm 20\%$	0.435	10	1.03	0.73
HNR4030S470MT	$47 \pm 20\%$	0.445	8.4	0.95	0.72
HNR4030S510MT	$51 \pm 20\%$	0.470	8.4	0.90	0.70
HNR4030S560MT	$56 \pm 20\%$	0.555	8.4	0.85	0.65
HNR4030S620MT	$62 \pm 20\%$	0.585	7	0.80	0.63
HNR4030S680MT	$68 \pm 20\%$	0.868	7	0.72	0.52
HNR4030S750MT	$75 \pm 20\%$	1.020	6.3	0.70	0.48
HNR4030S820MT	$82 \pm 20\%$	1.060	5.6	0.66	0.47
HNR4030S910MT	$91 \pm 20\%$	1.100	5.6	0.65	0.46
HNR4030S101MT	$100 \pm 20\%$	1.150	5.6	0.60	0.45
HNR4030S121MT	$120 \pm 20\%$	1.350	5.4	0.55	0.42

can design any part to your requirements with different inductance.

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

SMD