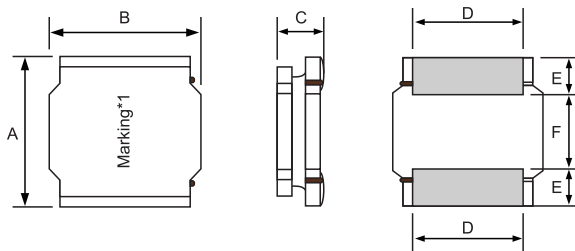


HNR4018S Series

TYPE

DIMENSION

HNR4018S



A: 4.0 ± 0.2
 B: 4.0 ± 0.2
 C: 1.8Max
 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
HNR4018S1R0NT	$1.0 \pm 30\%$	0.025	80	4.80	2.00
HNR4018S1R5NT	$1.5 \pm 30\%$	0.030	65	3.35	1.80
HNR4018S2R2MT	$2.2 \pm 20\%$	0.045	52	2.70	1.65
HNR4018S3R3MT	$3.3 \pm 20\%$	0.070	44	2.45	1.23
HNR4018S4R7MT	$4.7 \pm 20\%$	0.090	34	1.70	1.20
HNR4018S6R8MT	$6.8 \pm 20\%$	0.110	29	1.45	1.06
HNR4018S100MT	$10 \pm 20\%$	0.180	24	1.30	0.84
HNR4018S150MT	$15 \pm 20\%$	0.250	19	0.94	0.65
HNR4018S220MT	$22 \pm 20\%$	0.360	16	0.80	0.59
HNR4018S330MT	$33 \pm 20\%$	0.530	12	0.56	0.49
HNR4018S470MT	$47 \pm 20\%$	0.650	10	0.57	0.42
HNR4018S680MT	$68 \pm 20\%$	1.000	8.3	0.47	0.32
HNR4018S101MT	$100 \pm 20\%$	1.750	6.5	0.40	0.25
HNR4018S151MT	$150 \pm 20\%$	2.500	5.5	0.31	0.22
HNR4018S221MT	$220 \pm 20\%$	4.000	4.0	0.27	0.17

can design any part to your requirements with different inductance.

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