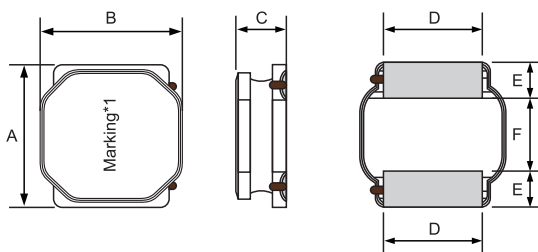


HNR4010S Series

TYPE

DIMENSION

HNR4010S



A: 4.0 ± 0.2
 B: 4.0 ± 0.2
 C: 1.0Max
 D: 3.3 ± 0.2
 E: 0.95 ± 0.2
 F: 2.1 ± 0.2

SPECIFICATION

Part Number	Inductance @100kHz, 1V	DC Resistance ($\pm 20\%$)	Min.	Saturation Current	Heat Rating Current
			Self-resonant Frequency		
Units Symbol	μ H L	Ω DCR	MHz S.R.F	A Isat	A Irms
HNR4010S1R0NT	$1.0 \pm 30\%$	0.056	116	2.00	1.90
HNR4010S1R5NT	$1.5 \pm 30\%$	0.070	94	1.68	1.70
HNR4010S2R2MT	$2.2 \pm 20\%$	0.085	73	1.20	1.50
HNR4010S3R3MT	$3.3 \pm 20\%$	0.100	58	1.10	1.40
HNR4010S4R7MT	$4.7 \pm 20\%$	0.140	47	0.95	1.20
HNR4010S6R8MT	$6.8 \pm 20\%$	0.200	38	0.80	1.00
HNR4010S100MT	$10 \pm 20\%$	0.300	31	0.62	0.75
HNR4010S150MT	$15 \pm 20\%$	0.430	24	0.54	0.60
HNR4010S220MT	$22 \pm 20\%$	0.570	19	0.45	0.50

can design any part to your requirements with different inductance.

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