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## HNR5012S Series

TYPE	DIMENSION				
HNR5012S		A L. B			A:5.0 $\pm$ 0.2 B:5.0 $\pm$ 0.2 C:1.2Max D:4.0 $\pm$ 0.2 E:1.25 $\pm$ 0.2 F:2.5 $\pm$ 0.2
SPECIFICATION					
Part Number	Inductance @100kHz,1V	DC Resistance ( ± 30%)	Min. Self-resonant Frequency	Saturation Current	Heat Rating Current
Units	μH	Ω	MHz	А	А
Symbol	L	DCR	S.R.F	Isat	Irms
HNR5012S1R0NT	1.0±20%	0.057	103	4.40	2.40
HNR5012S1R5NT	$1.5 \pm 20\%$	0.072	69	3.70	2.25
HNR5012S2R2NT	$2.2 \pm 20\%$	0.090	51	3.10	2.00
HNR5012S3R3NT	$3.3 \pm 20\%$	0.126	35	2.45	1.70
HNR5012S4R7NT	$4.7 \pm 20\%$	0.164	32	2.20	1.50
HNR5012S6R8MT	$6.8 \pm 30\%$	0.245	24	1.75	1.25
HNR5012S100MT	$10 \pm 30\%$	0.344	20	1.40	1.05

\* 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.