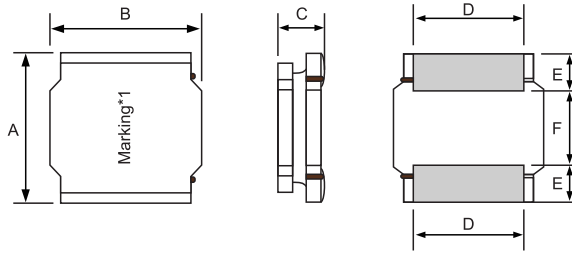


HNR4020S Series

TYPE

DIMENSION

HNR4020S



A: 4.0 ± 0.2
 B: 4.0 ± 0.2
 C: 2.0Max
 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 I _{rms}
HNR4020S1R0NT	1.0 $\pm 30\%$	0.029	75	4.78	2.15
HNR4020S1R2NT	1.2 $\pm 30\%$	0.029	72	5.10	2.15
HNR4020S1R5NT	1.5 $\pm 30\%$	0.035	71	4.45	1.98
HNR4020S2R2NT	2.2 $\pm 30\%$	0.040	49	3.40	1.85
HNR4020S3R3MT	3.3 $\pm 20\%$	0.070	44	3.20	1.40
HNR4020S3R6MT	3.6 $\pm 20\%$	0.055	49	2.80	1.54
HNR4020S4R7MT	4.7 $\pm 20\%$	0.075	42	2.35	1.34
HNR4020S5R1MT	5.1 $\pm 20\%$	0.085	42	2.30	1.27
HNR4020S5R6MT	5.6 $\pm 20\%$	0.090	30	2.20	1.22
HNR4020S6R2MT	6.2 $\pm 20\%$	0.115	36	2.15	1.08
HNR4020S6R8MT	6.8 $\pm 20\%$	0.125	33	2.20	1.04
HNR4020S7R5MT	7.5 $\pm 20\%$	0.115	30	1.85	1.08
HNR4020S8R2MT	8.2 $\pm 20\%$	0.125	27	1.75	1.04
HNR4020S100MT	10 $\pm 20\%$	0.165	26	1.60	0.90
HNR4020S120MT	12 $\pm 20\%$	0.175	26	1.50	0.88
HNR4020S150MT	15 $\pm 20\%$	0.230	24	1.35	0.77
HNR4020S220MT	22 $\pm 20\%$	0.350	15	1.05	0.62
HNR4020S270MT	27 $\pm 20\%$	0.545	14	1.02	0.50
HNR4020S330MT	33 $\pm 20\%$	0.550	11	0.85	0.49
HNR4020S390MT	39 $\pm 20\%$	0.650	11	0.82	0.46
HNR4020S430MT	43 $\pm 20\%$	0.660	10	0.77	0.45
HNR4020S470MT	47 $\pm 20\%$	0.710	10	0.74	0.44
HNR4020S510MT	51 $\pm 20\%$	0.750	10	0.70	0.42
HNR4020S560MT	56 $\pm 20\%$	0.800	10	0.66	0.41
HNR4020S620MT	62 $\pm 20\%$	0.900	9.6	0.65	0.39
HNR4020S680MT	68 $\pm 20\%$	1.060	7.7	0.61	0.36
HNR4020S750MT	75 $\pm 20\%$	1.160	7.7	0.70	0.35
HNR4020S820MT	82 $\pm 20\%$	1.170	7.2	0.50	0.34
HNR4020S101MT	100 $\pm 20\%$	1.550	6.3	0.48	0.31

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