

COATING POWER INDUCTORS

PRODUCT SPECIFICATION

◆ HSPN4030 SERIES SPECIFICATION

Part Number	Inductance(μH)	DCR (mΩ.) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN4030-1R0YC	1.0	32.5	6.00	3.00	100KHz1V
HSPN4030-2R2NC	2.2	45.5	4.90	2.57	100KHz1V
HSPN4030-3R3NC	3.3	52	3.30	2.40	100KHz1V
HSPN4030-4R7NC	4.7	78	2.90	2.00	100KHz1V
HSPN4030-6R8NC	6.8	117	2.75	1.60	100KHz1V
HSPN4030-100MC	10	130	1.95	1.50	100KHz1V
HSPN4030-150MC	15	247	1.65	1.11	100KHz1V
HSPN4030-220MC	22	293	1.30	1.00	100KHz1V
HSPN4030-330MC	33	450	1.10	0.84	100KHz1V
HSPN4030-470MC	47	845	0.95	0.72	100KHz1V
HSPN4030-101MC	100	1495	0.60	0.45	100KHz1V
HSPN4030-121MC	120	1755	0.55	0.42	100KHz1V

◆ HSPN5012 SERIES SPECIFICATION

Part Number	Inductance(μH)	DCR (mΩ.) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN5012-1R0YC	1.0	79	3.00	2.80	100KHz1V
HSPN5012-1R5YC	1.5	91	2.70	2.70	100KHz1V
HSPN5012-2R2NC	2.2	105	2.00	1.90	100KHz1V
HSPN5012-3R3NC	3.3	155	1.90	1.70	100KHz1V
HSPN5012-4R7NC	4.7	169	1.50	1.40	100KHz1V
HSPN5012-6R8NC	6.8	192	1.30	1.30	100KHz1V
HSPN5012-100MC	10	267	1.00	1.00	100KHz1V
HSPN5012-150MC	15	533	0.90	0.90	100KHz1V
HSPN5012-220MC	22	694	0.80	0.80	100KHz1V

◆ HSPN5020 SERIES SPECIFICATION

Part Number	Inductance(μH)	DCR (mΩ.) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN5020-1R0YC	1.0	26	4.10	3.80	100KHz1V
HSPN5020-1R5YC	1.5	33.8	4.10	3.20	100KHz1V
HSPN5020-2R2NC	2.2	41.6	3.20	2.90	100KHz1V
HSPN5020-3R3NC	3.3	55.9	2.55	2.50	100KHz1V
HSPN5020-4R7NC	4.7	74.1	2.50	2.20	100KHz1V
HSPN5020-6R8NC	6.8	108	2.05	1.80	100KHz1V
HSPN5020-100MC	10	143	1.70	1.55	100KHz1V
HSPN5020-150MC	15	214	1.35	1.25	100KHz1V
HSPN5020-220MC	22	293	1.15	1.10	100KHz1V
HSPN5020-330MC	33	536	1.00	1.00	100KHz1V
HSPN5020-470MC	47	650	0.73	0.70	100KHz1V
HSPN5020-680MC	68	884	0.60	0.55	100KHz1V
HSPN5020-101MC	100	1400	0.40	0.40	100KHz1V