

COATING POWER INDUCTORS

PRODUCT SPECIFICATION

◆ HSPN6028 SERIES SPECIFICATION

Part Number	Inductance(μH)	DCR (mΩ.) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN6028-1R0YC	1.0	20	5.70	4.00	100KHz1V
HSPN6028-1R5YC	1.5	25	4.50	3.90	100KHz1V
HSPN6028-2R2NC	2.2	31	4.40	3.80	100KHz1V
HSPN6028-4R7MC	4.7	45	3.20	3.00	100KHz1V
HSPN6028-6R8MC	6.8	63	2.60	2.60	100KHz1V
HSPN6028-100MC	10	94	2.40	2.20	100KHz1V
HSPN6028-150MC	15	140	1.80	1.80	100KHz1V
HSPN6028-220MC	22	190	1.60	1.40	100KHz1V
HSPN6028-330MC	33	270	1.30	1.30	100KHz1V
HSPN6028-470MC	47	350	1.00	1.00	100KHz1V
HSPN6028-680MC	68	520	0.78	0.75	100KHz1V
HSPN6028-101MC	100	806	0.74	0.70	100KHz1V

◆ HSPN6045 SERIES SPECIFICATION

Part Number	Inductance(μH)	DCR (mΩ.) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN6045-1R0YC	1.0	14.3	9.85	5.14	100KHz1V
HSPN6045-2R2NC	2.2	23.4	6.75	4.60	100KHz1V
HSPN6045-3R3NC	3.3	27.3	5.90	3.70	100KHz1V
HSPN6045-4R7NC	4.7	33.8	4.97	3.30	100KHz1V
HSPN6045-6R8NC	6.8	40.3	3.90	3.00	100KHz1V
HSPN6045-100MC	10	62.4	3.20	2.45	100KHz1V
HSPN6045-150MC	15	88.4	2.50	2.05	100KHz1V
HSPN6045-220MC	22	115.7	2.05	1.80	100KHz1V
HSPN6045-330MC	33	178.1	1.65	1.40	100KHz1V
HSPN6045-470MC	47	260	1.40	1.20	100KHz1V
HSPN6045-680MC	68	429	1.10	1.00	100KHz1V
HSPN6045-101MC	100	650	0.90	0.80	100KHz1V

◆ HSPN8040 SERIES SPECIFICATION

Part Number	Inductance(μH)	DCR (mΩ.) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN8040-2R2NC	2.2	16	7.10	5.15	100KHz1V
HSPN8040-3R3NC	3.3	22	6.50	4.40	100KHz1V
HSPN8040-4R7NC	4.7	25	5.90	4.10	100KHz1V
HSPN8040-6R8NC	6.8	31	4.55	3.60	100KHz1V
HSPN8040-100MC	10	38	3.60	3.30	100KHz1V
HSPN8040-150MC	15	61	2.95	2.60	100KHz1V
HSPN8040-220MC	22	90	2.40	2.10	100KHz1V
HSPN8040-330MC	33	126	2.05	1.80	100KHz1V
HSPN8040-470MC	47	177	1.75	1.55	100KHz1V
HSPN8040-680MC	68	299	1.20	1.10	100KHz1V
HSPN8040-101MC	100	377	1.00	1.00	100KHz1V