

# COATING POWER INDUCTORS

## PRODUCT SPECIFICATION

### ◆ HSPN5040 SERIES SPECIFICATION

Part Number	Inductance(μH)	DCR (mΩ.) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN5040-2R2NC	2.2	27	5.70	3.50	100KHz1V
HSPN5040-3R3NC	3.3	33.8	4.30	3.40	100KHz1V
HSPN5040-4R7NC	4.7	36	4.20	3.20	100KHz1V
HSPN5040-6R8NC	6.8	54	3.30	2.50	100KHz1V
HSPN5040-100MC	10	85	2.35	2.10	100KHz1V
HSPN5040-150MC	15	117	2.30	2.00	100KHz1V
HSPN5040-220MC	22	167	1.80	1.50	100KHz1V
HSPN5040-330MC	33	244	1.30	1.20	100KHz1V
HSPN5040-470MC	47	320	1.10	1.00	100KHz1V
HSPN5040-101MC	100	728	0.75	0.70	100KHz1V

### ◆ HSPN6010 SERIES SPECIFICATION

Part Number	Inductance(μH)	DCR (mΩ.) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN6010-2R2NC	2.2	140	2.60	2.00	100KHz1V
HSPN6010-3R3NC	3.3	205	2.00	1.70	100KHz1V
HSPN6010-4R7NC	4.7	255	1.75	1.45	100KHz1V
HSPN6010-6R8NC	6.8	350	1.20	1.22	100KHz1V
HSPN6010-100MC	10	420	1.10	1.20	100KHz1V
HSPN6010-150MC	15	670	0.90	0.80	100KHz1V
HSPN6010-220MC	22	1040	0.70	0.60	100KHz1V

### ◆ HSPN6012 SERIES SPECIFICATION

Part Number	Inductance(μH)	DCR (mΩ.) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN6012-2R2NC	2.2	120	2.60	2.10	100KHz1V
HSPN6012-3R3NC	3.3	163	2.30	1.90	100KHz1V
HSPN6012-4R7NC	4.7	220	1.85	1.50	100KHz1V
HSPN6012-6R8NC	6.8	260	1.60	1.20	100KHz1V
HSPN6012-100MC	10	430	1.40	1.10	100KHz1V
HSPN6012-150MC	15	659	1.00	0.65	100KHz1V
HSPN6012-220MC	22	1020	0.80	0.60	100KHz1V

### ◆ HSPN6020 SERIES SPECIFICATION

Part Number	Inductance(μH)	DCR (mΩ.) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN6020-1R0YC	1.0	26	4.15	3.25	100KHz1V
HSPN6020-2R2NC	2.2	36.4	3.75	2.75	100KHz1V
HSPN6020-3R3NC	3.3	54.2	3.15	2.60	100KHz1V
HSPN6020-4R7NC	4.7	75.4	2.25	1.98	100KHz1V
HSPN6020-6R8NC	6.8	102	2.20	1.80	100KHz1V
HSPN6020-100MC	10	156	1.75	1.40	100KHz1V
HSPN6020-150MC	15	188.5	1.50	1.20	100KHz1V
HSPN6020-220MC	22	312	1.25	1.00	100KHz1V
HSPN6020-330MC	33	494	1.10	0.90	100KHz1V
HSPN6020-470MC	47	767	1.00	0.65	100KHz1V