

# COATING POWER INDUCTORS

## PRODUCT SPECIFICATION

### ◆ HSPN4012 SERIES SPECIFICATION

Part Number	Inductance( $\mu$ H)	DCR (m $\Omega$ .) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN4012-1R0YC	1.0	88	2.60	2.15	100KHz1V
HSPN4012-2R2NC	2.2	120	1.90	1.90	100KHz1V
HSPN4012-3R3NC	3.3	160	1.40	1.40	100KHz1V
HSPN4012-4R7NC	4.7	190	1.30	1.30	100KHz1V
HSPN4012-6R8NC	6.8	280	1.10	1.10	100KHz1V
HSPN4012-100MC	10	390	0.90	0.90	100KHz1V
HSPN4012-150MC	15	650	0.80	0.80	100KHz1V
HSPN4012-220MC	22	720	0.60	0.60	100KHz1V
HSPN4012-470MC	47	1900	0.35	0.37	100KHz1V

### ◆ HSPN4018 SERIES SPECIFICATION

Part Number	Inductance( $\mu$ H)	DCR (m $\Omega$ .) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN4018-1R0YC	1.0	32.5	3.80	2.00	100KHz1V
HSPN4018-1R5YC	1.5	52	3.30	1.70	100KHz1V
HSPN4018-2R2NC	2.2	58.5	2.70	1.65	100KHz1V
HSPN4018-3R3NC	3.3	91	2.45	1.23	100KHz1V
HSPN4018-4R7NC	4.7	117	1.70	1.20	100KHz1V
HSPN4018-6R8NC	6.8	143	1.45	1.06	100KHz1V
HSPN4018-100MC	10	234	1.30	0.84	100KHz1V
HSPN4018-150MC	15	325	0.96	0.96	100KHz1V
HSPN4018-220MC	22	468	0.80	0.59	100KHz1V
HSPN4018-330MC	33	689	0.65	0.49	100KHz1V
HSPN4018-470MC	47	845	0.57	0.42	100KHz1V
HSPN4018-101MC	101	2275	0.40	0.25	100KHz1V
HSPN4018-221MC	221	5200	0.27	0.17	100KHz1V

### ◆ HSPN4020 SERIES SPECIFICATION

Part Number	Inductance( $\mu$ H)	DCR (m $\Omega$ .) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN4020-1R0YC	1.0	39	4.85	3.50	100KHz1V
HSPN4020-1R5YC	1.5	55	4.45	2.80	100KHz1V
HSPN4020-2R2NC	2.2	72	3.40	2.50	100KHz1V
HSPN4020-3R3NC	3.3	91	3.20	2.20	100KHz1V
HSPN4020-4R7NC	4.7	108	2.35	2.00	100KHz1V
HSPN4020-6R8NC	6.8	163	2.20	1.20	100KHz1V
HSPN4020-100MC	10	214	1.60	1.10	100KHz1V
HSPN4020-150MC	15	299	1.35	0.90	100KHz1V
HSPN4020-220MC	22	455	1.05	0.75	100KHz1V
HSPN4020-330MC	33	715	0.85	0.60	100KHz1V
HSPN4020-470MC	47	923	0.74	0.50	100KHz1V