

COATING POWER INDUCTORS

PRODUCT SPECIFICATION

◆ HSPN201610 SERIES SPECIFICATION

Part Number	Inductance(μH)	DCR (mΩ.) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN201610-1R0YC	1.0	120	1.50	1.50	100KHz1V
HSPN201610-1R5NC	1.5	165	1.30	1.20	100KHz1V
HSPN201610-2R2MC	2.2	205	1.10	1.00	100KHz1V
HSPN201610-3R3MC	3.3	320	0.80	0.90	100KHz1V
HSPN201610-4R7MC	4.7	432	0.77	0.80	100KHz1V
HSPN201610-6R8MC	6.8	600	0.68	0.55	100KHz1V
HSPN201610-100MC	10	864	0.55	0.45	100KHz1V

◆ HSPN252008 SERIES SPECIFICATION

Part Number	Inductance(μH)	DCR (mΩ.) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN252008-R47YC	0.47	140	1.80	1.60	100KHz1V
HSPN252008-1R0YC	1.0	219	1.40	1.40	100KHz1V
HSPN252008-1R5YC	1.5	248	1.20	1.10	100KHz1V
HSPN252008-2R2MC	2.2	290	1.00	1.00	100KHz1V
HSPN252008-3R3MC	3.3	416	0.90	0.90	100KHz1V
HSPN252008-4R7MC	4.7	580	0.70	0.70	100KHz1V
HSPN252008-6R8MC	6.8	818	0.65	0.65	100KHz1V
HSPN252008-100MC	10	1236	0.50	0.45	100KHz1V

◆ HSPN252010 SERIES SPECIFICATION

Part Number	Inductance(μH)	DCR (mΩ.) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN252010-R33YC	0.33	52	2.80	2.80	100KHz1V
HSPN252010-R47YC	0.47	61	2.50	2.20	100KHz1V
HSPN252010-R68YC	0.68	81	2.10	2.00	100KHz1V
HSPN252010-1R0YC	1.0	100	1.85	1.65	100KHz1V
HSPN252010-1R5YC	1.5	137	1.53	1.30	100KHz1V
HSPN252010-2R2NC	2.2	208	1.20	1.20	100KHz1V
HSPN252010-3R3MC	3.3	267	1.05	0.90	100KHz1V
HSPN252010-4R7MC	4.7	336	0.95	0.70	100KHz1V
HSPN252010-6R8MC	6.8	480	0.78	0.59	100KHz1V
HSPN252010-100MC	10	675	0.65	0.50	100KHz1V
HSPN252010-150MC	15	996	0.45	0.40	100KHz1V

◆ HSPN252012 SERIES SPECIFICATION

Part Number	Inductance(μH)	DCR (mΩ.) Max.	ISAT(A)	IRMS(A)	Teat Freq
HSPN252012-1R0YC	1.0	101	2.40	2.00	100KHz1V
HSPN252012-1R5YC	1.5	120	2.20	1.90	100KHz1V
HSPN252012-2R2NC	2.2	216	1.62	1.53	100KHz1V
HSPN252012-3R3MC	3.3	234	1.40	1.30	100KHz1V
HSPN252012-4R7MC	4.7	310	1.10	1.04	100KHz1V
HSPN252012-6R8MC	6.8	480	1.00	0.90	100KHz1V
HSPN252012-100MC	10	728	0.85	0.80	100KHz1V
HSPN252012-150MC	15	975	0.65	0.60	100KHz1V
HSPN252012-220MC	22	1560	0.55	0.50	100KHz1V