

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

HS SERIES

1. FEATURES:

- (1) Metal material for large current and low loss
- (2) Closed magnetic circuit design reduces leakage flux
- (3) HSlogen free, RoHS compliant AEC-Q200 verified

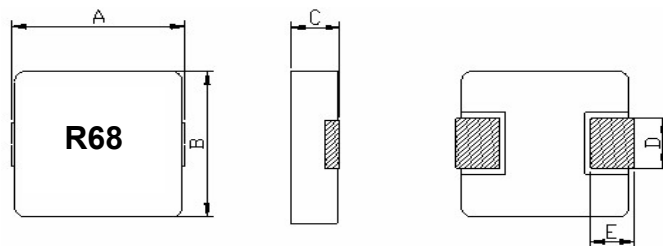
2. APPLICATIONS:

- (1) ADAS, Infotainment system
- (2) Notebooks, LED lighting
- (3) Airbag, Internet of vehicle

3. PART NUMBER SYSTEM:

MS	0420	R68	M
series	dimension	inductance	tolerance

4. PHYSICAL CHARACTERISTICS :



SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

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Series	A	B	C	D	E
HS0320	3.5±0.4	3.2±0.2	2.0Max.	1.2±0.2	0.9±0.2
HS0415	4.4±0.5	4.2±0.25	1.5Max.	1.5±0.3	0.8±0.3
HS0420	4.4±0.35	4.2±0.25	2.0Max.	1.5±0.3	0.8±0.3
HS0518	5.4±0.35	5.2±0.25	1.8Max.	2.3±0.3	1.0±0.3
HS0520	5.4±0.36	5.2±0.25	2.0Max.	2.3±0.3	1.0±0.3
HS0530	5.4±0.37	5.2±0.25	3.0Max.	2.3±0.3	1.0±0.3
HS0615	7.15±0.35	6.6±0.2	1.5Max.	3.0±0.5	1.5±0.5
HS0618	7.15±0.36	6.6±0.2	1.8Max.	3.0±0.5	1.5±0.5
HS0620	7.15±0.37	6.6±0.2	2.0Max.	3.0±0.5	1.5±0.5
HS0624	7.15±0.38	6.6±0.2	2.4Max.	3.0±0.5	1.5±0.5
HS0630	7.15±0.39	6.6±0.2	3.0Max.	3.0±0.5	1.5±0.5
HS0640	7.15±0.40	6.6±0.2	4.0Max.	3.0±0.5	1.7±0.3
HS0650	7.15±0.41	6.6±0.2	5.0Max.	3.0±0.5	1.7±0.3
HS0830	8.6±0.5	8.0±0.5	3.0Max.	3.0±0.5	1.8±0.5
HS0840	8.6±0.6	8.0±0.5	4.0Max.	3.0±0.5	1.8±0.5
HS0850	8.6±0.7	8.0±0.5	5.0Max.	3.0±0.5	1.8±0.5
HS1030	10.85±0.35	10.0±0.3	3.0Max.	3.0±0.5	2.0±0.5
HS1040	10.85±0.35	10.0±0.3	4.0Max.	3.0±0.5	2.0±0.5
HS1050	10.85±0.5	10.0±0.3	5.0Max.	3.0±0.5	2.0±0.5
HS1065	11.15±0.35	10.0±0.3	6.5Max.	3.0±0.5	2.0±0.5
HS1335	13.65±0.35	12.6±0.2	3.5Max.	3.8±0.5	2.5±0.5
HS1350	13.65±0.36	12.6±0.2	5.0Max.	3.8±0.5	2.5±0.5
HS1360	13.65±0.37	12.6±0.2	6.0Max.	3.8±0.5	2.5±0.5
HS1365	13.65±0.38	12.6±0.2	6.5Max.	3.8±0.5	2.5±0.5
HS1760	18.35±0.35	17.1±0.2	6.0Max.	12.0±0.5	2.5±0.5
HS1770	18.35±0.36	17.1±0.2	7.0Max.	12.0±0.5	2.5±0.5

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5. ELECTRICAL CHARACTERISTICS:

HS0320 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0320-R22M	0.22	12.00	15.00	8.00	9.00
HS0320-R47M	0.47	18.00	22.00	6.00	5.00
HS0320-R56M	0.56	21.00	25.00	5.00	5.00
HS0320-R68M	0.68	24.00	29.00	5.00	5.00
HS0320-1R0M	1.00	30.00	40.00	3.50	5.00
HS0320-1R5M	1.50	49.00	58.00	3.80	3.80
HS0320-2R2M	2.20	66.00	78.00	4.00	4.00
HS0320-3R3M	3.30	125.00	144.00	2.50	2.00
HS0320-4R7M	4.70	175.00	180.00	1.70	1.80
HS0320-100M	10.00	367.00	400.00	1.60	1.40

HS0415 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0415-1R5M	1.50	40.00	50.00	4.50	4.00
HS0415-2R2M	2.20	58.00	70.00	6.00	5.00
HS0415-3R3M	3.30	85.00	100.00	3.00	2.50
HS0415-4R7M	4.70	98.00	120.00	2.50	2.00

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

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HS0420 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0420-R10M	0.10	3.00	4.00	27.00	13.00
HS0420-R22M	0.22	6.00	7.00	15.00	10.00
HS0420-R33M	0.33	9.00	12.00	12.00	9.00
HS0420-R47M	0.47	10.00	14.00	9.50	7.00
HS0420-R56M	0.56	14.00	16.00	8.50	6.00
HS0420-R68M	0.68	15.00	21.00	8.00	5.20
HS0420-1R0M	1.00	24.00	27.00	7.00	4.50
HS0420-1R5M	1.50	36.00	42.00	6.00	4.00
HS0420-2R2M	2.20	52.00	58.00	5.00	3.00
HS0420-3R3M	3.30	74.00	87.00	4.00	2.50
HS0420-4R7M	4.70	92.00	104.00	3.00	2.20
HS0420-5R6M	5.60	107.00	128.00	3.00	2.80
HS0420-6R8M	6.80	146.00	175.00	2.50	2.00
HS0420-100M	10.00	220.00	265.00	2.20	1.60

HS0518 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0518-1R0M	1.00	16.00	18.00	7.00	6.00
HS0518-1R5M	1.50	29.00	30.00	7.00	6.00
HS0518-2R2M	2.20	34.00	42.00	5.50	4.70
HS0518-3R3M	3.30	42.00	58.00	5.00	4.50
HS0518-4R7M	4.70	71.00	85.00	4.00	3.50
HS0518-6R8M	6.80	113.00	125.00	3.40	2.60
HS0518-100M	10.00	140.00	155.00	2.50	2.50

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HS0520 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0520-R47M	0.47	8.00	9.00	13.00	10.50
HS0520-R68M	0.68	12.00	14.00	11.00	9.00
HS0520-1R0M	1.00	15.00	17.00	9.00	6.00
HS0520-1R5M	1.50	29.00	35.00	7.00	6.00
HS0520-2R2M	2.20	38.00	42.00	5.50	4.70
HS0520-3R3M	3.30	42.00	58.00	5.00	4.50
HS0520-4R7M	4.70	66.00	85.00	4.00	3.50
HS0520-5R6M	5.60	77.00	95.00	3.50	3.00
HS0520-6R8M	6.80	114.00	125.00	3.40	2.60
HS0520-100M	10.00	140.00	155.00	2.50	2.50

HS0530 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0530-R10M	0.10	2.00	3.00	30.00	20.00
HS0530-R33M	0.33	5.50	6.50	13.00	13.00
HS0530-R47M	0.47	6.50	7.40	16.00	12.00
HS0530-R68M	0.68	11.00	12.00	14.00	8.50
HS0530-R75M	0.75	12.00	13.00	12.00	8.00
HS0530-1R0M	1.00	11.00	14.00	9.00	7.00
HS0530-1R2M	1.20	13.50	16.00	8.50	6.50
HS0530-1R5M	1.50	21.00	25.00	8.20	6.00
HS0530-2R2M	2.20	26.00	33.00	7.50	5.50
HS0530-3R3M	3.30	31.00	38.00	5.50	5.00
HS0530-4R7M	4.70	50.00	60.00	4.20	4.00
HS0530-5R6M	5.60	55.00	63.00	4.00	4.00
HS0530-6R8M	6.80	68.00	76.00	4.00	3.50
HS0530-8R2M	8.20	74.00	105.00	3.70	3.30
HS0530-100M	10.00	110.00	128.00	2.50	2.80

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

HS SERIES

HS0615 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0615-2R2M	2.20	38.00	46.00	4.00	4.00
HS0615-3R3M	3.30	64.00	75.00	5.50	4.00
HS0615-100M	10.00	200.00	220.00	2.50	2.20

HS0618 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0618-R22M	0.22	4.00	5.00	24.00	20.00
HS0618-1R0M	1.00	13.00	17.00	11.00	7.00
HS0618-2R2M	2.20	29.00	35.00	7.00	5.00
HS0618-3R3M	3.30	41.00	50.00	6.00	3.50
HS0618-4R7M	4.70	59.00	65.00	5.00	3.50
HS0618-6R8M	6.80	111.00	120.00	3.50	2.80
HS0618-100M	10.00	167.00	185.00	3.00	2.50

HS0620 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0620-1R0M	1.00	12.50	17.00	11.00	7.00
HS0620-1R5M	1.50	21.00	25.00	8.00	6.50
HS0620-2R2M	2.20	29.00	35.00	7.00	5.00
HS0620-4R7M	4.70	59.00	65.00	5.00	3.50
HS0620-6R8M	6.80	111.00	120.00	3.50	2.80

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

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HS0624 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0624-R22M	0.22	3.00	3.80	32.00	20.00
HS0624-R47M	0.47	4.50	5.10	21.00	13.00
HS0624-1R0M	1.00	10.00	13.50	13.00	9.00
HS0624-1R5M	1.50	12.00	20.00	11.00	8.00
HS0624-2R2M	2.20	20.00	28.00	8.00	6.00
HS0624-3R3M	3.30	32.00	39.00	6.00	5.00
HS0624-4R7M	4.70	41.00	50.00	6.00	4.00
HS0624-6R8M	6.80	60.00	70.00	5.00	4.00
HS0624-100M	10.00	93.00	101.00	4.00	3.10
HS0624-150M	15.00	145.00	155.00	3.30	2.50

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

HS SERIES

HS0630 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0630-R10M	0.10	1.00	1.20	48.00	32.00
HS0630-R15M	0.15	1.50	2.50	40.00	28.00
HS0630-R22M	0.22	2.50	3.00	28.00	21.00
HS0630-R33M	0.33	3.00	3.50	25.00	21.00
HS0630-R36M	0.36	3.50	4.10	20.00	16.00
HS0630-R47M	0.47	3.50	4.10	20.00	15.50
HS0630-R56M	0.56	4.50	4.90	18.00	15.00
HS0630-R68M	0.68	5.00	5.70	17.00	14.00
HS0630-R82M	0.82	6.00	6.90	16.00	12.00
HS0630-1R0M	1.00	7.00	7.50	15.00	12.00
HS0630-1R2M	1.20	7.50	10.50	12.00	9.00
HS0630-1R5M	1.50	10.50	12.10	14.00	9.00
HS0630-2R2M	2.20	16.00	17.50	10.00	7.00
HS0630-3R3M	3.30	22.00	26.00	9.50	6.50
HS0630-4R7M	4.70	34.50	38.00	6.50	5.00
HS0630-5R6M	5.60	37.00	42.00	6.25	5.00
HS0630-6R8M	6.80	50.50	54.00	6.00	4.50
HS0630-8R2M	8.20	53.00	65.00	5.00	4.00
HS0630-100M	10.00	69.00	76.00	4.50	4.00
HS0630-120M	12.00	81.00	98.00	4.20	3.00
HS0630-150M	15.00	99.00	115.00	3.80	3.00
HS0630-220M	22.00	166.00	189.00	3.10	1.50
HS0630-330M	33.00	226.00	257.00	2.90	1.00
HS0630-470M	47.00	327.00	350.00	2.00	1.70

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

HS SERIES

HS0640 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0640-R15M	0.15	1.00	1.40	40.00	28.00
HS0640-R22M	0.22	1.20	1.50	35.00	30.00
HS0640-R33M	0.33	2.80	3.10	25.00	21.00
HS0640-R47M	0.47	3.50	3.80	17.50	15.50
HS0640-R68M	0.68	4.00	4.80	13.00	14.00
HS0640-1R0M	1.00	5.80	7.00	11.50	10.00
HS0640-1R5M	1.50	7.00	8.50	10.00	10.00
HS0640-1R8M	1.80	10.50	12.50	10.00	9.50
HS0640-2R2M	2.20	10.50	12.50	10.00	9.50
HS0640-3R3M	3.30	19.00	20.90	9.00	8.50
HS0640-4R7M	4.70	26.00	29.00	8.00	6.00
HS0640-6R8M	6.80	35.50	45.00	6.00	5.00
HS0640-100M	10.00	49.50	58.00	5.00	4.00
HS0640-150M	15.00	68.00	85.00	4.00	3.10
HS0640-220M	22.00	125.00	130.00	3.50	2.60
HS0640-330M	33.00	169.00	200.00	3.50	2.50
HS0640-470M	47.00	248.00	290.00	2.80	2.00

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

HS SERIES

HS0650 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0650-R13M	0.13	1.00	1.20	48.00	42.00
HS0650-R22M	0.22	1.10	1.30	35.00	30.00
HS0650-R36M	0.36	2.70	3.10	25.00	21.00
HS0650-R40M	0.40	3.20	3.50	23.00	20.00
HS0650-R47M	0.47	3.30	3.80	21.00	20.00
HS0650-R56M	0.56	3.50	3.90	19.00	17.50
HS0650-R68M	0.68	4.00	4.80	16.00	18.00
HS0650-R82M	0.82	4.50	4.90	15.00	16.50
HS0650-1R0M	1.00	5.60	6.50	13.00	12.00
HS0650-1R2M	1.20	6.00	7.50	11.00	11.00
HS0650-1R5M	1.50	7.00	8.50	10.00	10.00
HS0650-2R2M	2.20	8.70	12.50	10.00	9.50
HS0650-3R3M	3.30	19.00	20.90	9.00	8.50
HS0650-4R7M	4.70	26.00	29.00	8.00	6.00
HS0650-5R6M	5.60	31.00	34.40	7.00	6.00
HS0650-6R8M	6.80	35.00	40.00	7.00	5.50
HS0650-8R2M	8.20	39.50	43.00	6.50	5.50
HS0650-100M	10.00	49.00	55.00	6.00	4.50
HS0650-120M	12.00	58.00	65.00	5.00	4.00
HS0650-150M	15.00	77.50	85.00	4.00	3.10
HS0650-180M	18.00	78.50	105.00	3.50	3.00
HS0650-220M	22.00	110.00	130.00	3.50	2.60
HS0650-330M	33.00	160.00	200.00	3.00	2.30
HS0650-470M	47.00	252.00	280.00	2.80	2.00

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

HS SERIES

HS0830 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0830-2R2M	2.20	13.50	14.70	12.00	9.50
HS0830-3R3M	3.30	19.50	25.00	8.50	7.00
HS0830-100M	10.00	65.00	71.20	5.50	3.20

HS0840 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0840-1R0M	1.00	5.00	6.50	19.00	14.00
HS0840-1R5M	1.50	6.00	7.50	15.00	13.00
HS0840-2R2M	2.20	11.50	13.00	14.00	10.00
HS0840-3R3M	3.30	15.00	18.00	10.00	9.00
HS0840-4R7M	4.70	21.50	25.00	10.00	6.50
HS0840-6R8M	6.80	33.00	40.00	8.00	5.50
HS0840-8R2M	8.20	41.50	50.00	7.00	5.00
HS0840-100M	10.00	51.00	60.00	6.50	4.50
HS0840-150M	15.00	68.00	80.00	5.00	3.50
HS0840-330M	33.00	143.00	150.00	4.00	2.50
HS0840-470M	47.00	197.00	237.00	3.50	2.50

HS0850 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS0850-R15M	0.15	0.80	1.20	60.00	40.00
HS0850-2R2M	2.20	7.60	9.00	14.00	12.00
HS0850-5R6M	5.60	21.00	24.00	11.00	7.50
HS0850-6R8M	6.80	23.00	28.00	9.00	6.50
HS0850-150M	15.00	60.00	70.00	5.00	4.00
HS0850-220M	22.00	90.50	110.00	4.50	3.50
HS0850-330M	33.00	137.00	150.00	4.00	3.00
HS0850-101M	100.00	354.50	425.00	2.50	1.50

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

HS SERIES

HS1030 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS1030-R36M	0.36	1.30	1.60	28.00	23.00
HS1030-R68M	0.68	2.70	3.40	23.00	21.00
HS1030-1R0M	1.00	5.50	6.00	18.00	15.00
HS1030-2R2M	2.20	8.00	9.00	14.00	11.00
HS1030-3R3M	3.30	14.00	16.00	11.00	9.00
HS1030-4R7M	4.70	22.00	25.00	10.00	7.00
HS1030-6R8M	6.80	29.50	36.00	7.50	5.50
HS1030-100M	10.00	50.00	60.00	6.50	4.50
HS1030-220M	22.00	87.00	99.00	4.00	3.00

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

HS SERIES

HS1040 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS1040-R15M	0.15	0.60	0.62	75.00	42.00
HS1040-R19M	0.19	0.70	0.90	60.00	35.00
HS1040-R22M	0.22	0.90	1.00	60.00	35.00
HS1040-R33M	0.33	1.10	1.20	51.00	25.00
HS1040-R36M	0.36	1.10	1.20	50.00	25.00
HS1040-R47M	0.47	1.50	1.68	35.00	24.00
HS1040-R56M	0.56	1.60	1.80	33.00	23.50
HS1040-R68M	0.68	2.10	2.40	30.00	20.00
HS1040-R88M	0.88	2.50	2.90	31.00	20.00
HS1040-1R0M	1.00	2.90	3.30	28.00	18.00
HS1040-1R2M	1.20	2.90	3.30	24.00	18.00
HS1040-1R5M	1.50	3.80	5.50	24.00	12.00
HS1040-1R8M	1.80	4.40	5.00	15.00	15.00
HS1040-2R2M	2.20	6.30	7.00	18.00	12.00
HS1040-3R3M	3.30	11.00	12.00	16.00	10.00
HS1040-4R7M	4.70	14.50	20.00	13.00	8.50
HS1040-5R6M	5.60	17.00	23.00	11.00	8.00
HS1040-6R8M	6.80	19.00	25.00	10.00	7.00
HS1040-8R2M	8.20	24.50	27.00	9.00	6.00
HS1040-100M	10.00	28.00	30.00	8.50	5.50
HS1040-120M	12.00	37.00	42.00	8.00	5.00
HS1040-150M	15.00	38.00	45.00	6.00	4.50
HS1040-220M	22.00	55.50	66.00	5.50	4.00
HS1040-330M	33.00	86.50	92.00	5.00	3.50
HS1040-470M	47.00	128.00	145.00	3.50	2.80
HS1040-680M	68.00	187.50	205.00	3.00	2.30
HS1040-820M	82.00	260.50	280.00	3.00	2.00
HS1040-101M	100.00	281.00	300.00	2.00	1.50

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

HS SERIES

HS1050 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS1050-R68M	0.68	1.70	2.00	32.00	21.00
HS1050-1R0M	1.00	2.40	2.60	29.00	19.00
HS1050-1R2M	1.20	2.80	3.30	28.00	18.00
HS1050-1R5M	1.50	3.30	3.80	25.00	16.00
HS1050-1R8M	1.80	3.30	4.20	23.00	15.00
HS1050-2R2M	2.20	5.30	6.00	20.00	13.00
HS1050-3R3M	3.30	10.00	11.80	18.00	10.00
HS1050-4R7M	4.70	12.00	15.00	15.00	9.00
HS1050-5R6M	5.60	13.50	17.00	14.00	8.50
HS1050-6R8M	6.80	16.00	18.50	14.00	8.50
HS1050-100M	10.00	27.50	30.00	8.50	5.50
HS1050-120M	12.00	30.50	36.00	8.00	5.00
HS1050-150M	15.00	40.00	45.00	7.00	4.50
HS1050-220M	22.00	45.50	55.00	5.50	4.50
HS1050-330M	33.00	69.00	76.00	5.00	4.50
HS1050-470M	47.00	107.50	125.00	4.50	4.00
HS1050-680M	68.00	187.50	205.00	3.00	2.30
HS1050-101M	100.00	281.00	300.00	2.00	1.50

HS1065 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS1065-3R3M	3.30	7.80	9.00	18.00	12.00
HS1065-5R6M	5.60	12.00	14.00	15.00	10.00

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

HS SERIES

HS1335 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS1335-R22M	0.22	0.70	0.90	55.00	43.00
HS1335-R68M	0.68	1.90	2.50	40.00	28.00
HS1335-1R0M	1.00	2.60	3.20	28.00	22.00
HS1335-1R5M	1.50	4.00	5.50	22.00	18.00
HS1335-2R2M	2.20	6.50	7.50	19.00	13.00
HS1335-3R3M	3.30	10.00	12.00	15.00	11.00
HS1335-4R7M	4.70	12.50	15.00	12.00	10.00
HS1335-6R8M	6.80	20.50	25.00	10.00	8.00
HS1335-100M	10.00	25.00	35.00	10.00	6.00

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

HS SERIES

HS1350 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS1350-R15M	0.15	0.50	0.70	60.00	45.00
HS1350-R22M	0.22	0.60	0.90	60.00	43.00
HS1350-R33M	0.33	0.70	1.10	60.00	41.00
HS1350-R36M	0.36	0.90	1.10	60.00	41.00
HS1350-R47M	0.47	1.10	1.30	52.00	39.00
HS1350-R56M	0.56	1.20	1.50	50.00	36.00
HS1350-R68M	0.68	1.30	1.55	40.00	32.00
HS1350-R82M	0.82	1.50	1.67	42.00	30.00
HS1350-1R0M	1.00	2.00	2.20	35.00	26.00
HS1350-1R5M	1.50	2.70	3.20	32.00	23.00
HS1350-2R2M	2.20	4.00	5.00	26.00	15.00
HS1350-3R3M	3.30	7.50	9.00	22.00	13.00
HS1350-4R7M	4.70	9.00	11.00	17.00	12.00
HS1350-5R6M	5.60	13.00	15.00	16.00	11.00
HS1350-6R8M	6.80	15.00	18.00	14.00	10.00
HS1350-8R2M	8.20	16.50	20.00	13.00	9.00
HS1350-100M	10.00	20.00	23.00	12.00	8.00
HS1350-150M	15.00	28.50	32.00	10.00	5.00
HS1350-220M	22.00	45.00	52.00	7.00	4.50
HS1350-300M	30.00	67.00	75.00	6.50	4.00
HS1350-330M	33.00	67.00	75.00	6.50	4.00
HS1350-470M	47.00	99.00	120.00	5.00	3.00
HS1350-680M	68.00	116.00	135.00	4.50	2.50

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

HS SERIES

HS1360 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS1360-R36M	0.36	0.70	1.20	55.00	35.00
HS1360-R44M	0.44	0.70	1.20	55.00	35.00
HS1360-R47M	0.47	0.70	1.20	50.00	33.00
HS1360-R56M	0.56	1.10	1.30	48.00	30.00
HS1360-R68M	0.68	1.20	1.40	55.00	33.00
HS1360-1R0M	1.00	1.50	1.70	35.00	30.00
HS1360-1R5M	1.50	2.30	2.70	32.00	23.00
HS1360-2R2M	2.20	2.60	3.00	25.00	20.00
HS1360-3R3M	3.30	4.20	5.00	22.00	16.00
HS1360-4R7M	4.70	7.00	8.00	18.00	13.00
HS1360-5R6M	5.60	10.00	12.80	16.00	12.00
HS1360-6R8M	6.80	10.50	13.80	15.00	12.00
HS1360-8R2M	8.20	14.00	16.00	14.00	11.00
HS1360-100M	10.00	18.50	20.70	12.50	10.00
HS1360-120M	12.00	21.50	29.00	11.00	8.50
HS1360-150M	15.00	21.50	29.00	10.50	8.00
HS1360-220M	22.00	30.50	38.30	7.70	5.00
HS1360-270M	27.00	49.00	55.00	7.00	4.50
HS1360-330M	33.00	53.50	60.00	7.00	4.00
HS1360-470M	47.00	71.50	85.00	5.00	3.50
HS1360-680M	68.00	105.50	125.00	4.50	3.00
HS1360-820M	82.00	116.00	140.00	4.00	3.00
HS1360-101M	100.00	138.50	160.00	3.50	2.50

SHENZHEN HIGHSTARTECH ELECTRONICS CO., LTD

HS SERIES

HS1365 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS1365-R33M	0.33	0.30	0.40	50.00	40.00
HS1365-1R0M	1.00	1.20	1.50	31.00	28.00
HS1365-4R7M	4.70	5.00	5.80	21.00	15.00
HS1365-5R6M	5.60	7.00	10.50	18.00	12.50
HS1365-330M	33.00	46.00	60.00	7.00	4.00
HS1365-680M	68.00	105.50	125.00	5.00	3.00

HS1760 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS1760-150M	15.00	13.50	15.00	16.00	12.00
HS1760-220M	22.00	22.50	25.30	14.50	8.80
HS1760-330M	33.00	33.50	38.00	11.40	7.20
HS1760-470M	47.00	36.00	47.00	8.50	6.80

HS1770 SERIES

Part Number	L0(uH) @(0A)100KHz/1V	DCR(mΩ)		Isat(A) Saturation Current	Isat(A) Heat Rating Current
		tpy	max		
HS1770-3R3M	3.30	3.30	3.50	30.00	28.00
HS1770-4R7M	4.70	4.40	4.72	23.00	22.00
HS1770-5R6M	5.60	5.00	5.50	22.00	21.00
HS1770-6R8M	6.80	7.20	7.55	21.00	20.00
HS1770-8R2M	8.20	7.50	8.10	19.00	17.00
HS1770-100M	10.00	8.50	9.90	18.00	13.00
HS1770-150M	15.00	13.50	15.00	16.00	12.00
HS1770-220M	22.00	20.00	24.00	12.00	10.00
HS1770-330M	33.00	30.00	38.00	11.50	8.50
HS1770-470M	47.00	39.00	47.00	8.50	6.80
HS1770-680M	68.00	70.50	76.00	7.00	5.00
HS1770-101M	100.00	106.50	110.00	6.00	5.00