



### Electrical Characteristics

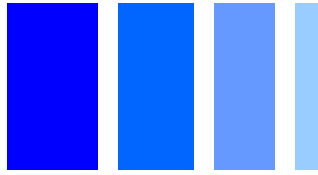
Part Name	Stamp	Inductance ( $\mu\text{H}$ ) [ within ] ※1	D.C.R. ( $\text{m}\Omega$ ) Max. (Typ.) (at 20°C)	Saturation Current (A) ※2		Temperature Rise Current (A) ※3
				at 20°C	at 105°C	
CDRH6D26HPNP-1R5PC	1R5	1.5±25%	20.3(16.2)	6.30	5.20	4.60
CDRH6D26HPNP-2R2PC	2R2	2.2±25%	23.1(18.5)	5.10	4.20	4.00
CDRH6D26HPNP-3R3PC	3R3	3.3±25%	26.9(21.5)	4.20	3.60	3.90
CDRH6D26HPNP-4R7PC	4R7	4.7±25%	41.3(33.0)	3.40	2.90	2.90
CDRH6D26HPNP-5R6PC	5R6	5.6±25%	48.4(38.7)	3.10	2.80	2.70
CDRH6D26HPNP-6R8PC	6R8	6.8±25%	64.4(51.5)	2.90	2.55	2.30
CDRH6D26HPNP-8R2PC	8R2	8.2±25%	83.1(66.5)	2.75	2.35	2.00
CDRH6D26HPNP-100MC	100	10.0±20%	90.0(72.0)	2.50	2.05	1.80
CDRH6D26HPNP-150MC	150	15.0±20%	128(102)	2.00	1.70	1.45
CDRH6D26HPNP-180MC	180	18.0±20%	144(115)	1.85	1.55	1.35
CDRH6D26HPNP-220MC	220	22.0±20%	174(139)	1.70	1.40	1.20
CDRH6D26HPNP-270MC	270	27.0±20%	235(188)	1.50	1.25	1.05
CDRH6D26HPNP-330MC	330	33.0±20%	258(206)	1.35	1.15	1.00
CDRH6D26HPNP-390MC	390	39.0±20%	283(226)	1.25	1.05	0.95
CDRH6D26HPNP-470MC	470	47.0±20%	381(305)	1.15	0.95	0.80
CDRH6D26HPNP-560MC	560	56.0±20%	425(340)	1.05	0.88	0.75
CDRH6D26HPNP-680MC	680	68.0±20%	470(376)	0.95	0.80	0.70
CDRH6D26HPNP-820MC	820	82.0±20%	696(557)	0.85	0.72	0.58
CDRH6D26HPNP-101MC	101	100±20%	758(606)	0.80	0.65	0.55

※1. Inductance Measuring condition: at 100kHz.

※2. Saturation current: The value of D.C. current when the inductance decreases to 65% of it's nominal value.

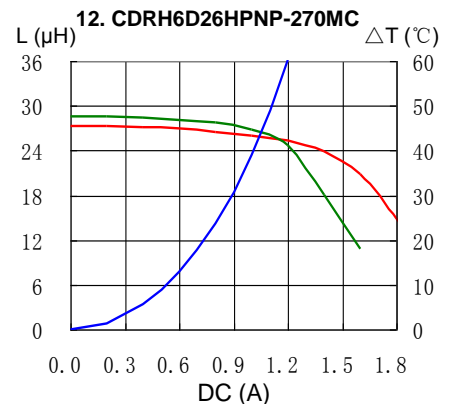
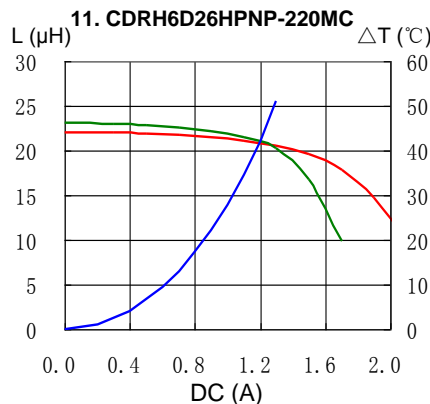
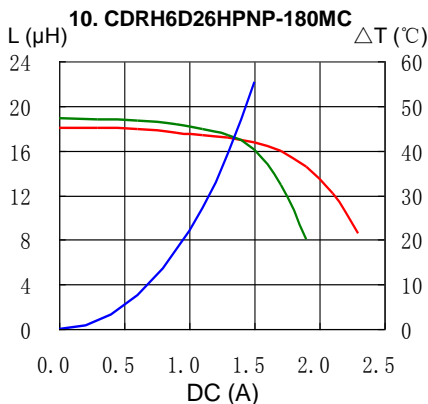
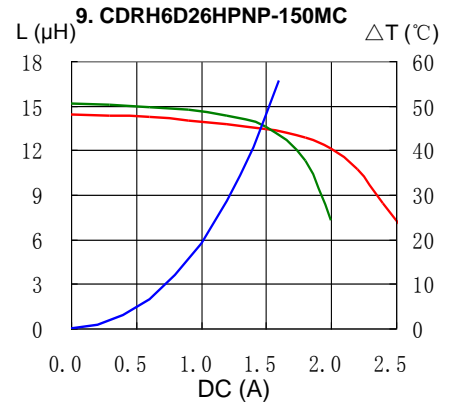
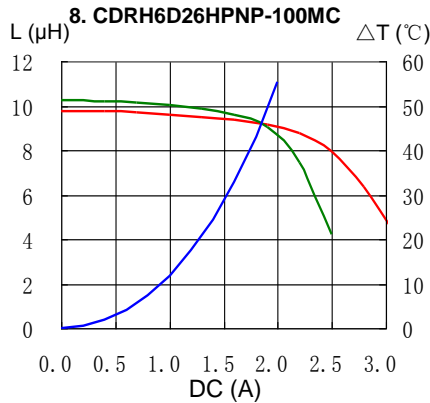
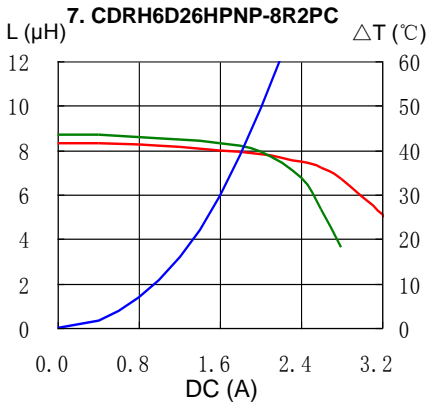
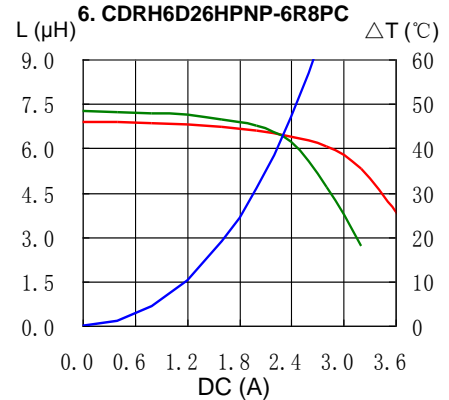
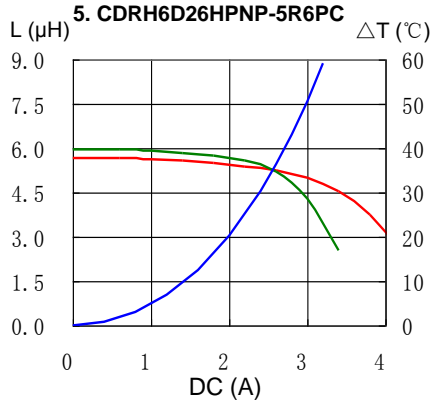
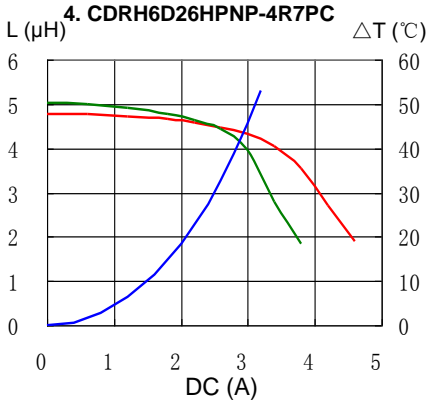
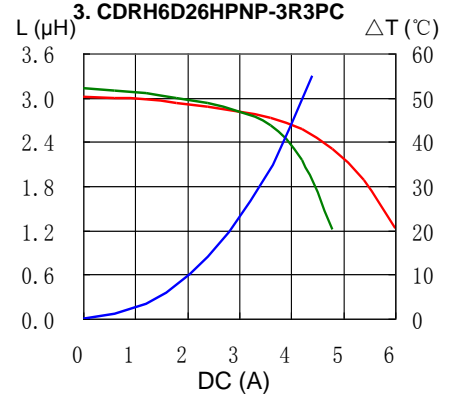
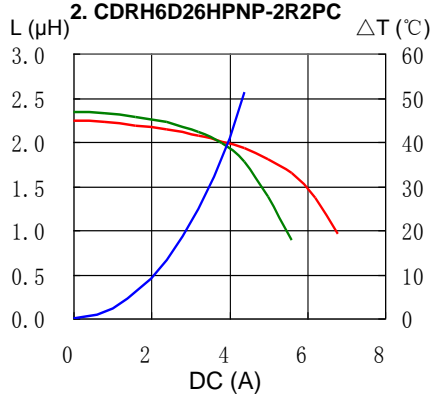
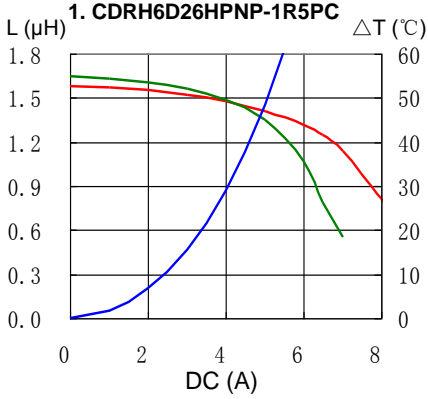
※3. Temperature rise current: The value of D.C. current when the temperature rise is  $\Delta t=40^\circ\text{C}$  ( $T_a=20^\circ\text{C}$ ).

# SMD Power Inductor CDRH6D26/HP



## Saturation Current & Temperature Rise Graph

— L (20°C) — L (100°C) —  $\Delta T$

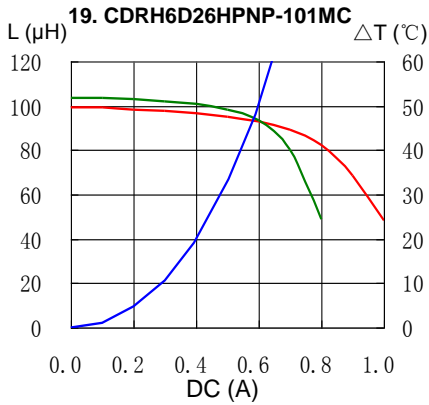
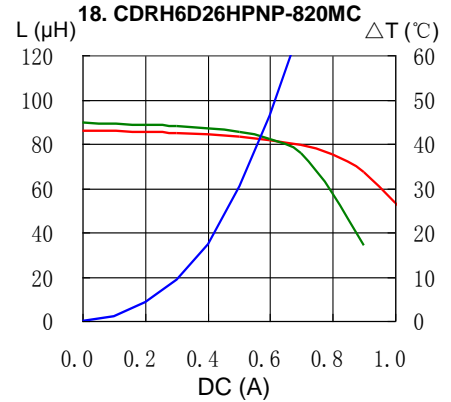
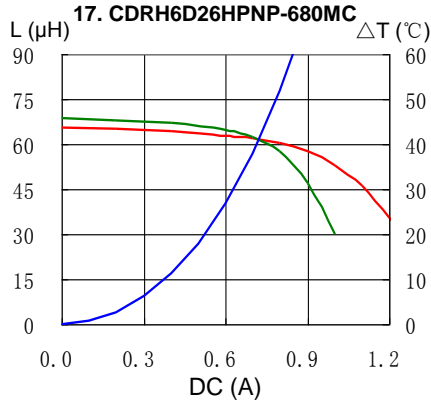
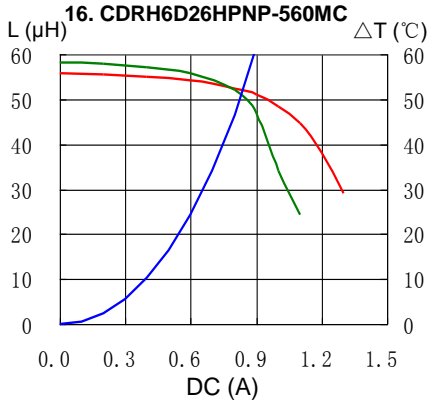
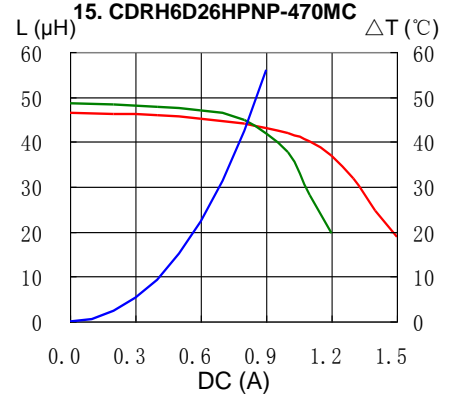
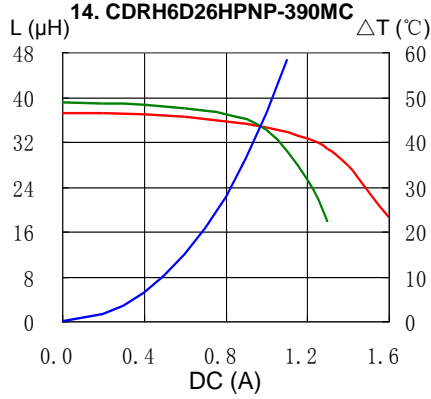
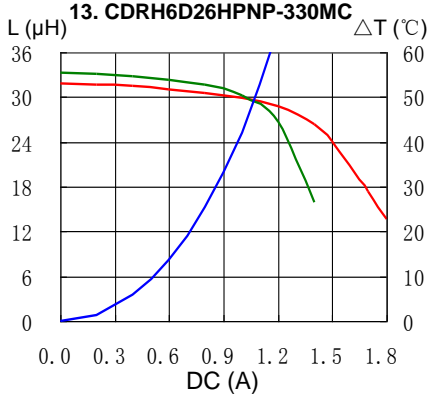


# SMD Power Inductor CDRH6D26/HP



## Saturation Current & Temperature Rise Graph

— L (20°C) — L (100°C) —  $\Delta T$

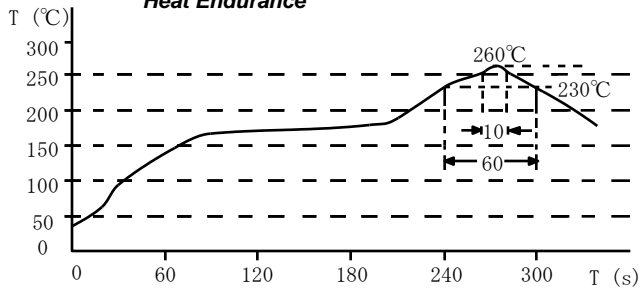


# SMD Power Inductor CDRH6D26/HP

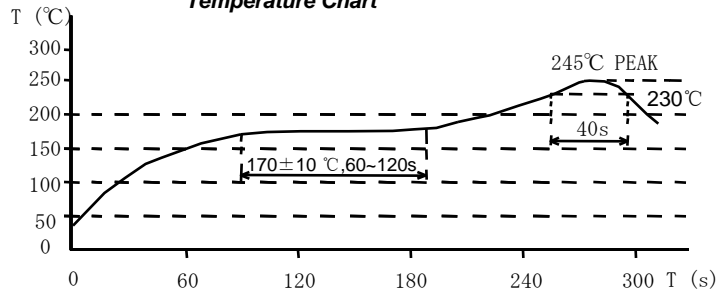


## Solder Reflow Condition

Heat Endurance



Temperature Chart



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