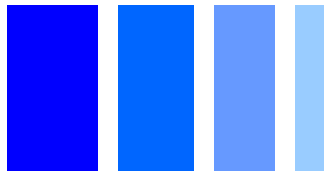


SMD Power Inductor

CDRH4D28C/LD



Electrical Characteristics

Part No.	Stamp	Inductance (μ H) [within] ※1	D.C.R (m Ω) Max. (Typ.) (20℃)	Saturation Current (A) ※2	Temperature Rise Current (A) ※3
CDRH4D28CLDNP-1R0PC	A	1.0 $\pm$ 25%	17.5(14)	3.0	4.9
CDRH4D28CLDNP-2R2PC	B	2.2 $\pm$ 25%	23.8(19)	2.0	3.6
CDRH4D28CLDNP-3R3PC	C	3.3 $\pm$ 25%	28.9(23)	1.6	3.2
CDRH4D28CLDNP-4R7PC	D	4.7 $\pm$ 25%	36.3(29)	1.5	2.9
CDRH4D28CLDNP-6R8PC	E	6.8 $\pm$ 25%	48.8(39)	1.2	2.4
CDRH4D28CLDNP-100PC	F	10 $\pm$ 25%	67.5(54)	0.90	1.8
CDRH4D28CLDNP-150PC	G	15 $\pm$ 25%	93.4(75)	0.81	1.6
CDRH4D28CLDNP-220PC	H	22 $\pm$ 25%	140(112)	0.65	1.25
CDRH4D28CLDNP-330PC	I	33 $\pm$ 25%	223(179)	0.55	0.92
CDRH4D28CLDNP-470PC	J	47 $\pm$ 25%	272(218)	0.43	0.86
CDRH4D28CLDNP-680PC	K	68 $\pm$ 25%	366(293)	0.36	0.72
CDRH4D28CLDNP-101PC	L	100 $\pm$ 25%	520(416)	0.30	0.61

※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 $\Delta t=40^{\circ}\text{C}$ ($T_a=20^{\circ}\text{C}$).

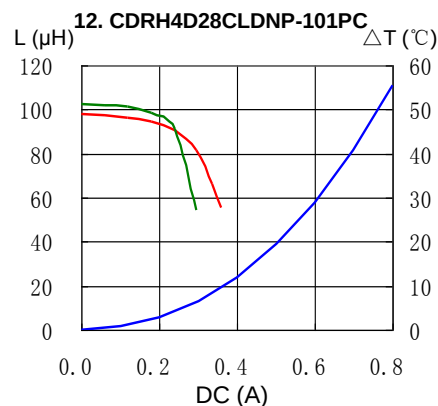
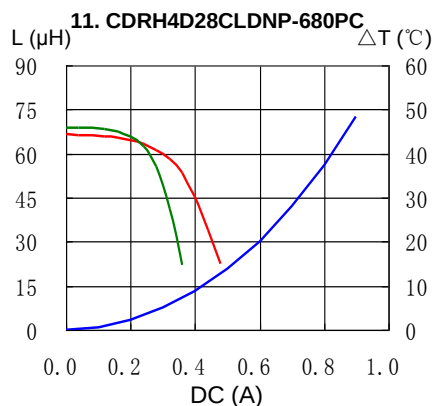
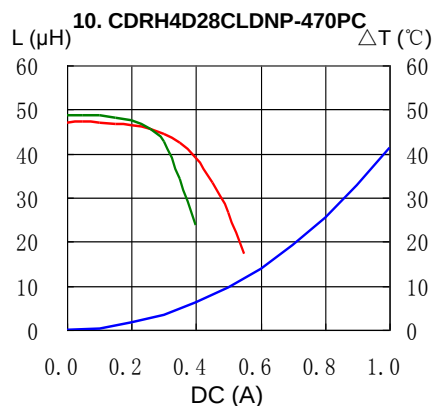
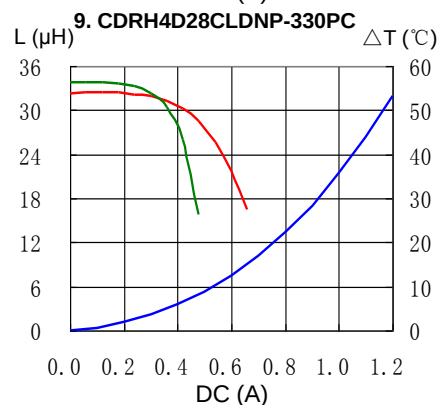
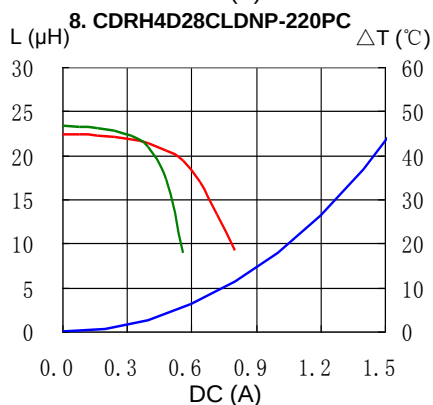
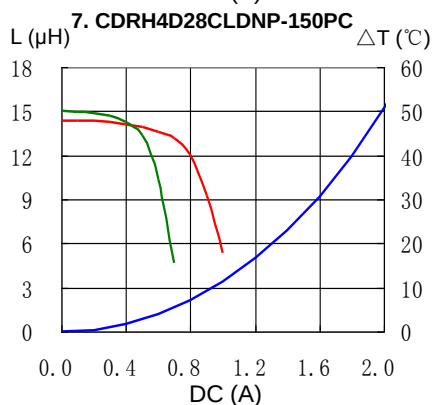
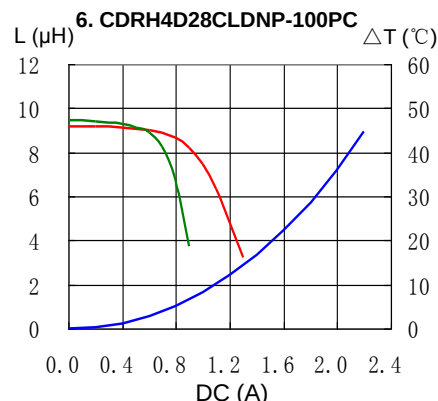
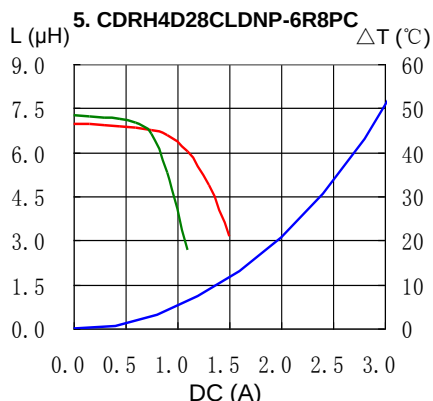
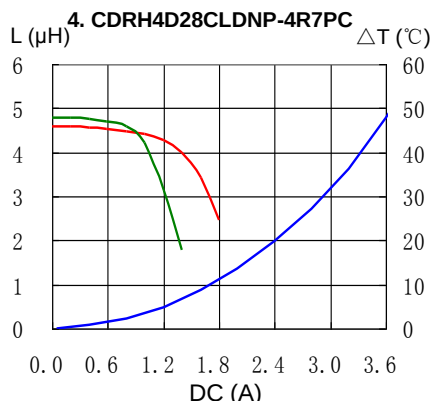
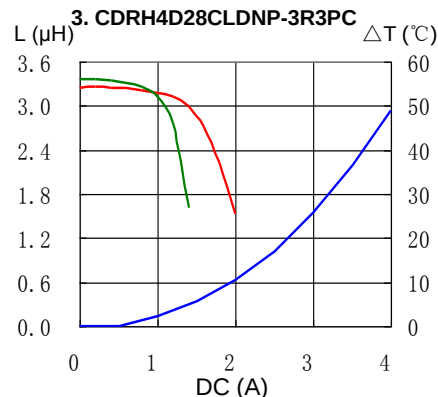
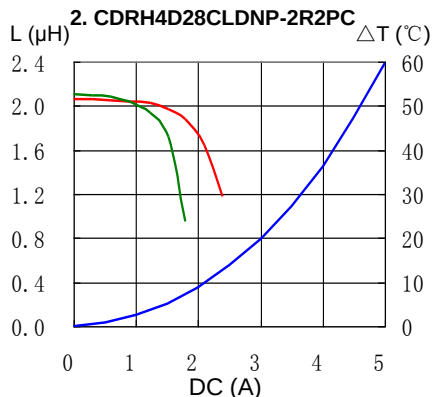
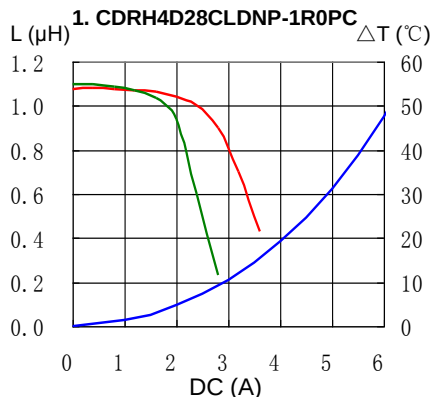
SMD Power Inductor

CDRH4D28C/LD

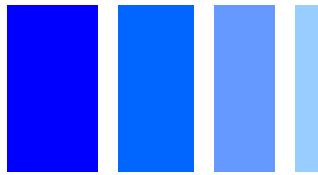


Saturation Current & Temperature Rise Graph

— L (20°C) — L (100°C) — ΔT

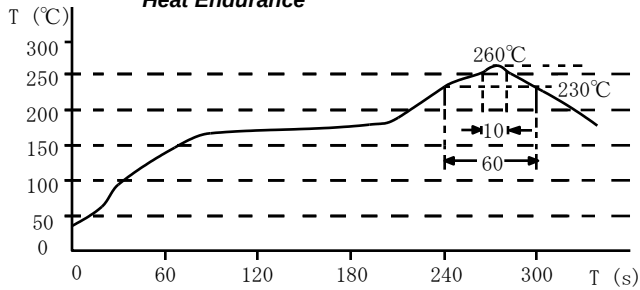


SMD Power Inductor CDRH4D28C/LD

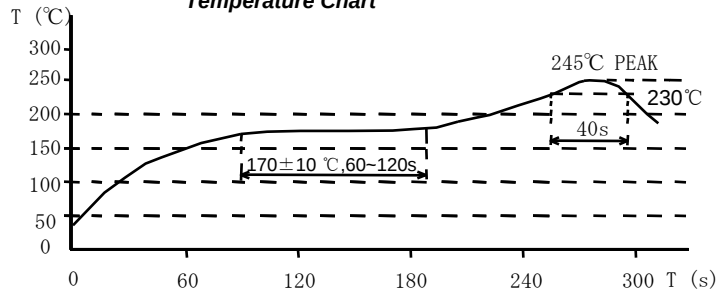


Solder Reflow Condition

Heat Endurance



Temperature Chart



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