Electrical Characteristics

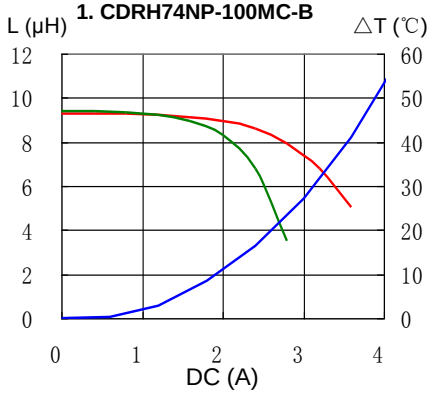
Part Name	Stamp	Inductance (μH) [within] ※1	D.C.R.(Ω) Max. (Typ.) (at 20℃)	Rated Current (A) ※2
CDRH74NP-100MC-B	100	10 ± 20%	49m(38m)	1.84
CDRH74NP-120MC-B	120	12 ± 20%	58m(44m)	1.71
CDRH74NP-150MC-B	150	15 ± 20%	81m(62m)	1.47
CDRH74NP-180MC-B	180	18 ± 20%	91m(70m)	1.31
CDRH74NP-220MC-B	220	22 ± 20%	0.11(77m)	1.23
CDRH74NP-270MC-B	270	27 ± 20%	0.15(0.12)	1.12
CDRH74NP-330MC-B	330	33 ± 20%	0.17(0.13)	0.96
CDRH74NP-390MC-B	390	39 ± 20%	0.23(0.18)	0.91
CDRH74NP-470MC-B	470	47 ± 20%	0.26(0.20)	0.88
CDRH74NP-560MC-B	560	56 ± 20%	0.35(0.27)	0.75
CDRH74NP-680MC-B	680	68 ± 20%	0.38(0.30)	0.69
CDRH74NP-820MC-B	820	82 ± 20%	0.43(0.33)	0.61
CDRH74NP-101MC-B	101	100 ± 20%	0.61(0.47)	0.60
CDRH74NP-121MC-B	121	120 ± 20%	0.66(0.51)	0.52
CDRH74NP-151MC-B	151	150 ± 20%	0.88(0.68)	0.46
CDRH74NP-181MC-B	181	180 ± 20%	0.98(0.76)	0.42
CDRH74NP-221MC-B	221	220 ± 20%	1.17(0.90)	0.36
CDRH74NP-271MC-B	271	270 ± 20%	1.64(1.32)	0.34
CDRH74NP-331MC-B	331	330 ± 20%	1.86(1.49)	0.32
CDRH74NP-391MC-B	391	390 ± 20%	2.85(2.28)	0.29
CDRH74NP-471MC-B	471	470 ± 20%	3.01(2.41)	0.26
CDRH74NP-561MC-B	561	560 ± 20%	3.62(2.89)	0.23
CDRH74NP-681MC-B	681	680 ± 20%	4.63(3.71)	0.22
CDRH74NP-821MC-B	821	820 ± 20%	5.20(4.16)	0.20
CDRH74NP-102MC-B	102	1.0mH ± 20%	6.00(4.80)	0.18

※1. Inductance measuring condition: at 1 kHz.
※2. Rated current: The DC current at which the inductance decreases to 75% of its nominal value or when △t=40℃, whichever is lower (Ta=20℃) .

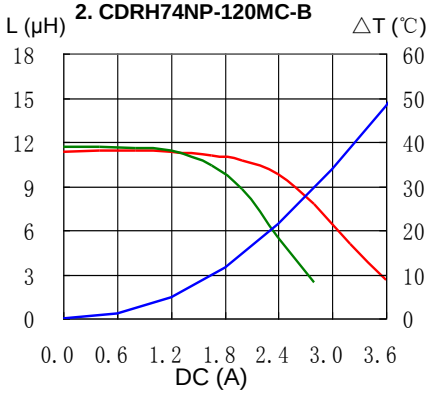
Saturation Current & Temperature Rise Graph

L (20℃) L (100℃) △T

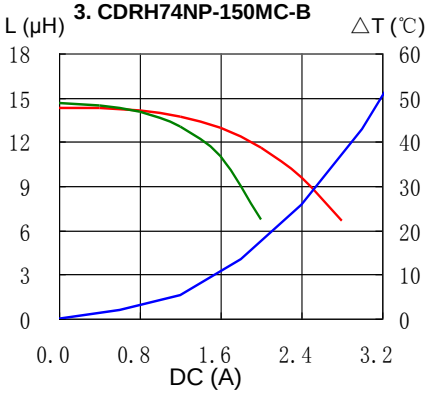
1. CDRH74NP-100MC-B



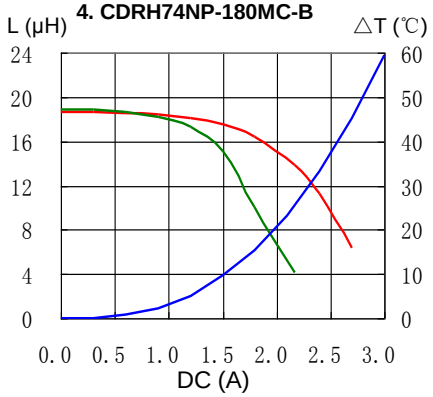
2. CDRH74NP-120MC-B



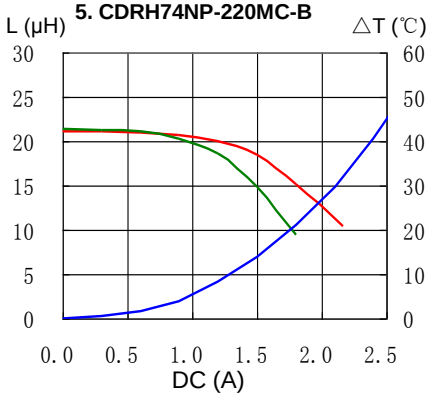
3. CDRH74NP-150MC-B



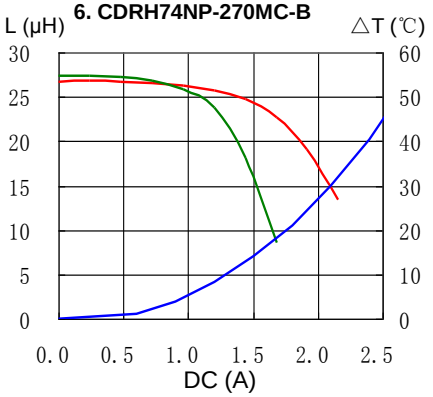
4. CDRH74NP-180MC-B



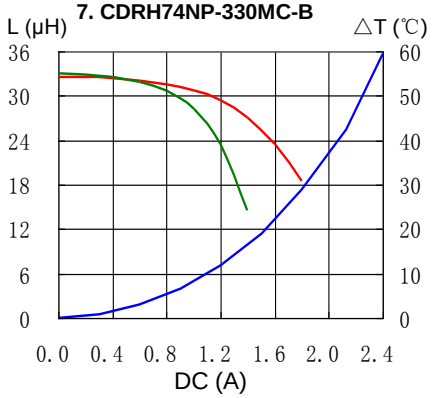
5. CDRH74NP-220MC-B



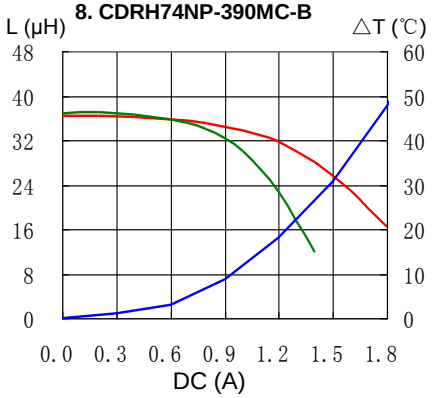
6. CDRH74NP-270MC-B



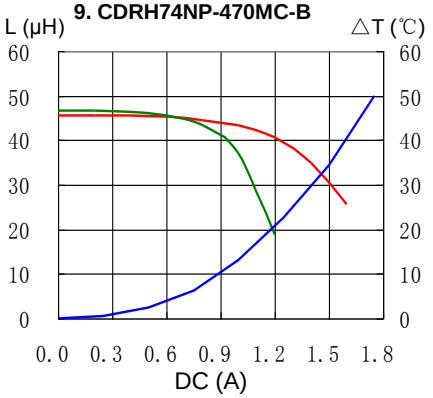
7. CDRH74NP-330MC-B



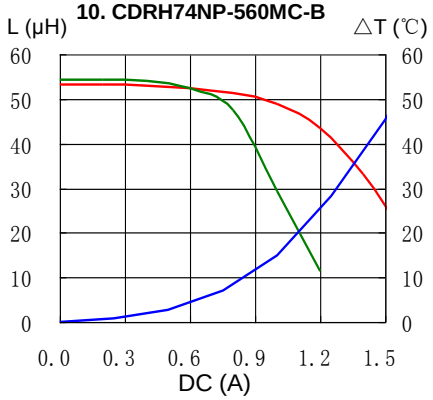
8. CDRH74NP-390MC-B



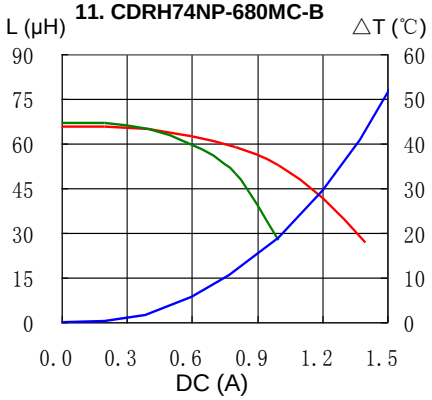
9. CDRH74NP-470MC-B



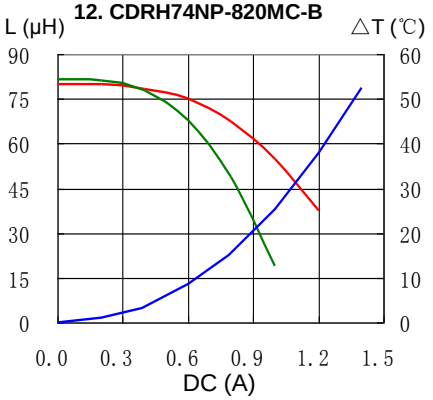
10. CDRH74NP-560MC-B



11. CDRH74NP-680MC-B



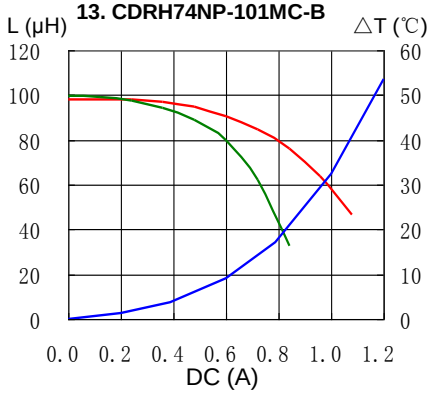
12. CDRH74NP-820MC-B



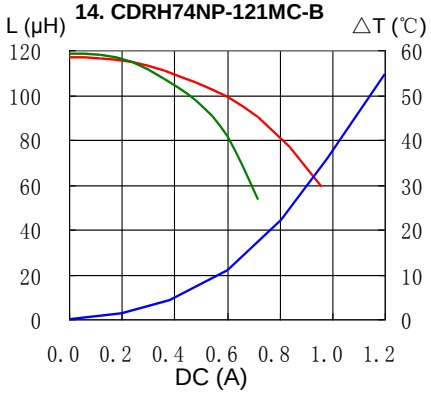
Saturation Current & Temperature Rise Graph

L (20℃) L (100℃) △T

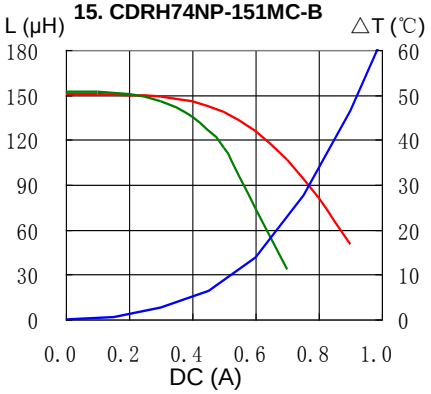
13. CDRH74NP-101MC-B



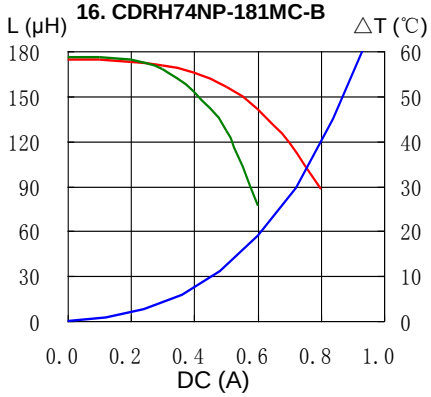
14. CDRH74NP-121MC-B



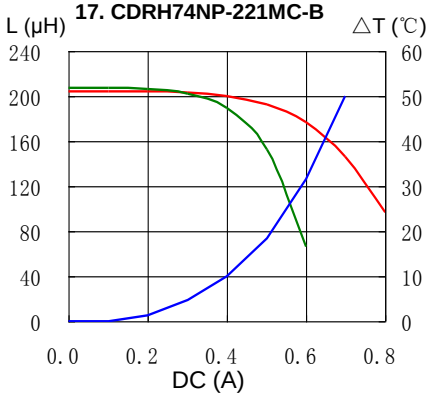
15. CDRH74NP-151MC-B



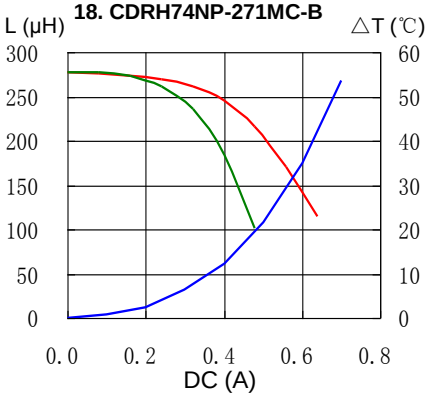
16. CDRH74NP-181MC-B



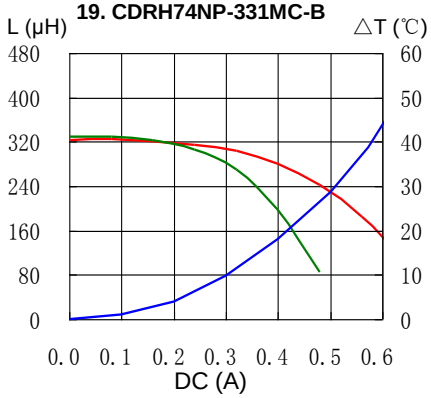
17. CDRH74NP-221MC-B



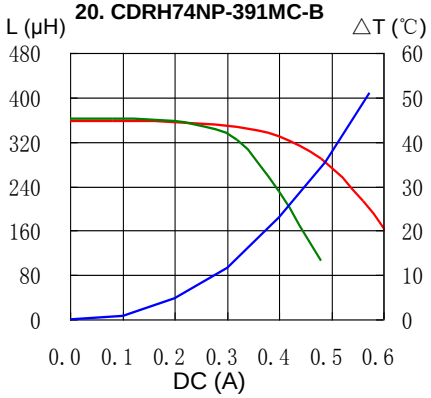
18. CDRH74NP-271MC-B



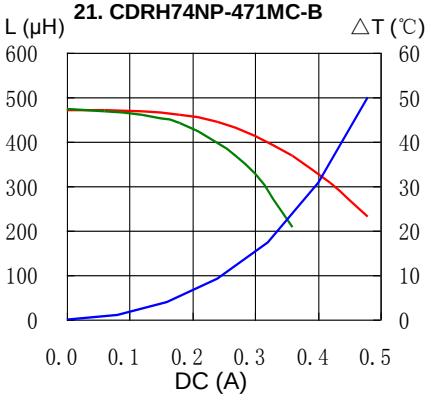
19. CDRH74NP-331MC-B



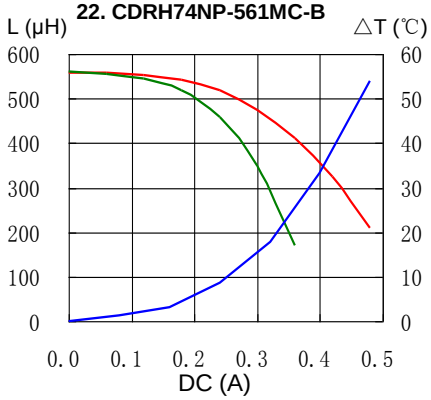
20. CDRH74NP-391MC-B



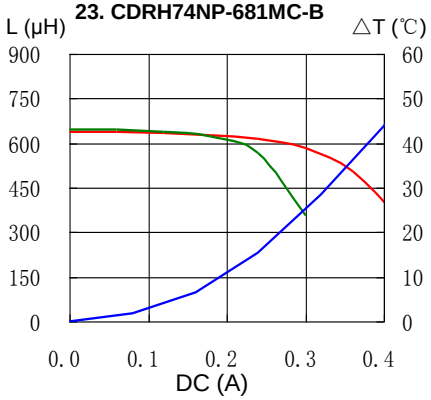
21. CDRH74NP-471MC-B



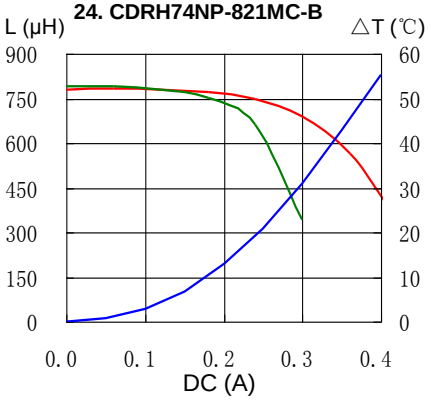
22. CDRH74NP-561MC-B



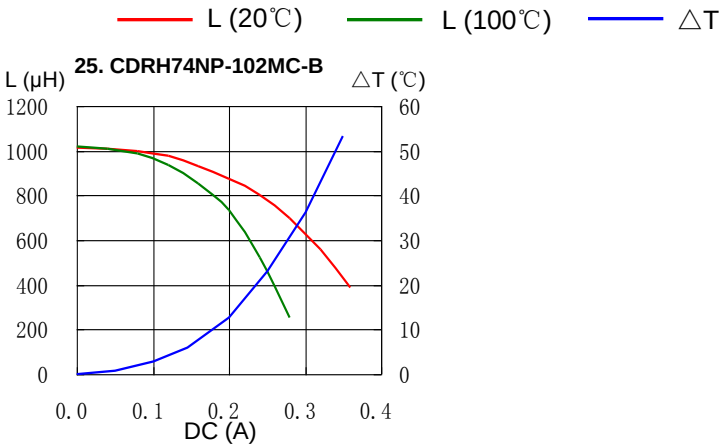
23. CDRH74NP-681MC-B



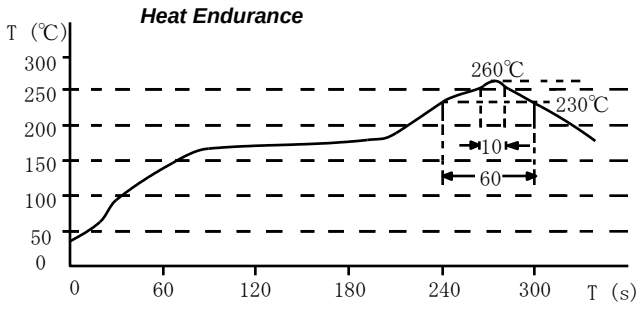
24. CDRH74NP-821MC-B

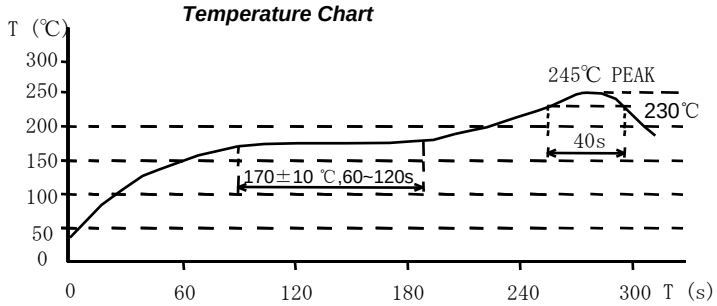


Saturation Current & Temperature Rise Graph



Solder Reflow Condition





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