

ESCDD0504Series Electrical Specifications @ 25 °C

Part No.	Inductance (uH)	Test Freq. Voltage	RDC (Ω)Max.	Isat (A)	Tolerance (±%)	Marking
ESCDD0504T-101□-N	100	1 KHz,0.25V	0.70	0.52	10,20	101
ESCDD0504T-121□-N	120	1 KHz,0.25V	0.93	0.48	10,20	121
ESCDD0504T-151□-N	150	1 KHz,0.25V	1.10	0.40	10,20	151
ESCDD0504T-181□-N	180	1 KHz,0.25V	1.38	0.38	10,20	181
ESCDD0504T-221□-N	220	1 KHz,0.25V	1.57	0.35	10,20	221
ESCDD0504T-271□-N	270	1 KHz,0.25V	1.85	0.29	10,20	271
ESCDD0504T-331□-N	330	1 KHz,0.25V	2.00	0.28	10,20	331
ESCDD0504T-391□-N	390	1 KHz,0.25V	2.60	0.26	10,20	391
ESCDD0504T-471□-N	470	1 KHz,0.25V	3.00	0.25	10,20	471
ESCDD0504T-561□-N	560	1 KHz,0.25V	4.19	0.24	10,20	561
ESCDD0504T-681□-N	680	1 KHz,0.25V	4.44	0.23	10,20	681
ESCDD0504T-821□-N	820	1 KHz,0.25V	5.12	0.22	10,20	821
ESCDD0504T-901□-N	900	1 KHz,0.25V	6.50	0.21	10,20	901
ESCDD0504T-102□-N	1000	1 KHz,0.25V	7.20	0.20	5,10	102
ESCDD0504T-122□-N	1200	1 KHz,0.25V	8.50	0.19	5,10	122
ESCDD0504T-152□-N	1500	1 KHz,0.25V	10.5	0.18	5,10	152
ESCDD0504T-182□-N	1800	1 KHz,0.25V	11.5	0.17	5,10	182
ESCDD0504T-202□-N	2000	1 KHz,0.25V	15.5	0.16	5,10	202
ESCDD0504T-222□-N	2200	1 KHz,0.25V	16.0	0.15	5,10	222
ESCDD0504T-252□-N	2500	1 KHz,0.25V	21.5	0.14	5,10	252
ESCDD0504T-302□-N	3000	1 KHz,0.25V	23.5	0.12	5,10	302
ESCDD0504T-332□-N	3300	1 KHz,0.25V	27.5	0.11	5,10	332
ESCDD0504T-352□-N	3500	1 KHz,0.25V	30.5	0.10	5,10	352
ESCDD0504T-402□-N	4000	1 KHz,0.25V	35.5	0.08	5,10	402
ESCDD0504T-452□-N	4500	1 KHz,0.25V	40.5	0.07	5,10	452
ESCDD0504T-472□-N	4700	1 KHz,0.25V	45.5	0.06	5,10	472
ESCDD0504T-502□-N	5000	1 KHz,0.25V	55.5	0.05	5,10	502

Note:

If actual requirement is different from LYE's, please specify upon request & ordering. We can design it separately.

若实际要求不同于隆亿规格，请下单时注明，我们可以单独设计。

*A Saturation Current: This indicates the value of D.C. current when the inductance becomes 10% lower than its initial value.

*B Temperature Rise Current: The actual current when temperature of coil becomes $\Delta T=40^{\circ}\text{C}$. ($T_a=20^{\circ}\text{C}$)

*A 直流叠加容许电流：通直流电流时，电感达到初始值的 90% 以上的电流值。

*B 温度上升实力电流：通直流电流时，线圈的温度上升是 $\Delta T=40^{\circ}\text{C}$ 的电流作为实力值 ($T_a=20^{\circ}\text{C}$)