

CD Series

- 特点：开放磁路构造设计、轻便薄小、直接电极设计、降低零件高度
- 主要应用：手机、手电筒、数码相机、数码相框、MP3、MP4、电子礼品



仪表仪器、LED 灯具、玩具、运动器材、DC / DC 电源模块

Type (型式)	A ± 0.3	B	Φ C ± 0.3	D Typ.	E	F	G
CD32	3.0	2.3(max)	3.5	1.2	3.5	1.60	0.8
CD43	4.0	3.2 ± 0.3	4.5	1.5	4.5	2.10	0.8
CD52	5.2	2.5 ± 0.3	5.8	2.0	5.5	2.25	1.5
CD53	5.2	3.0 ± 0.3	5.8	2.0	5.5	2.25	1.5
CD54	5.2	4.5 ± 0.3	5.8	2.0	5.5	2.25	1.5
CD73	7.0	3.5 ± 0.3	7.8	2.5	7.5	3.05	1.9
CD75	7.0	5.0 ± 0.3	7.8	2.5	7.5	3.05	1.9
CD104	9.0	4.0 ± 0.3	10.0	2.9	9.5	3.65	2.5
CD105	9.0	5.4 ± 0.3	10.0	2.9	9.5	3.65	2.5

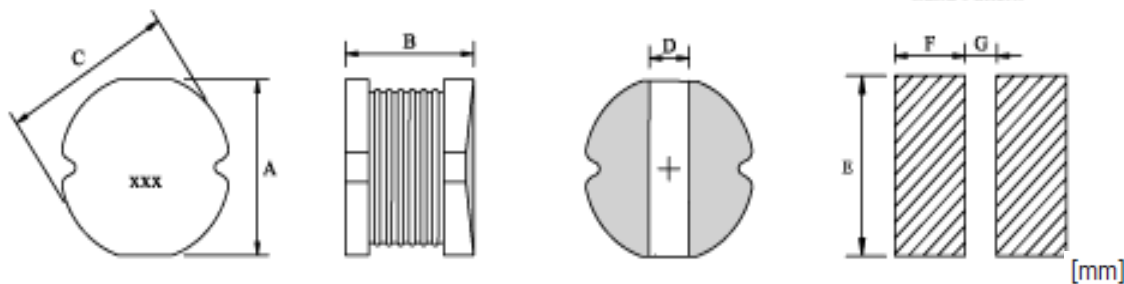
Product Identification (产品识别)

CD32 - (Ex. CD32-1R0M)
1 2 3

- (1) SMT Unshielded Power Inductors (开放式功率电感)
(CD32, CD43, CD52, CD53, CD54, CD73, CD75, CD104, CD105)
- (2) Inductance (电感值)
- (3) Tolerance (误差值) (J 5%, K 10%, L 15%, M 20%, N 30%)

- 焊接温度 (回流焊)：推荐 230 ~ 260℃ ≤6 秒
- 焊接温度 (手工焊)：推荐 350 ~ 420℃ ≤3 秒
- 工作温度：- 20 ~ 85℃)
- 储存环境：密封条件下 ≤ 12 月，远离挥发性液体、气体
- 接受订制

形状 . 尺寸



Electrical Characteristics for CD32 Series

CD32 系列电子特性规格

Part Number 產品料號	Inductance (μ H) 電感值 (L)	Test Freq. (KHz) 測試頻率	DCR (Ω) (max) 直流阻抗	IDC (A) (max) 定格電流
CD32-1R0M	1.00	100	0.045	2.20
CD32-1R2M	1.20	100	0.050	2.10
CD32-1R5M	1.50	100	0.055	1.70
CD32-1R8M	1.80	100	0.070	1.65
CD32-2R2M	2.20	100	0.085	1.60
CD32-2R7M	2.70	100	0.100	1.40
CD32-3R3M	3.30	100	0.120	1.05
CD32-3R9M	3.90	100	0.125	1.00
CD32-4R7M	4.70	100	0.135	1.00
CD32-5R6M	5.60	100	0.145	0.95
CD32-6R8M	6.80	100	0.200	0.95
CD32-8R2M	8.20	100	0.250	0.92
CD32-100K	10.00	100	0.320	0.90
CD32-120K	12.00	100	0.350	0.85
CD32-150K	15.00	100	0.460	0.75
CD32-180K	18.00	100	0.520	0.70
CD32-220K	22.00	100	0.650	0.60
CD32-270K	27.00	100	0.750	0.55
CD32-330K	33.00	100	0.920	0.50
CD32-390K	39.00	100	1.000	0.48
CD32-470K	47.00	100	1.150	0.45
CD32-560K	56.00	100	1.500	0.30
CD32-680K	68.00	100	2.000	0.26
CD32-820K	82.00	100	2.150	0.23
CD32-101K	100.00	100	2.500	0.20
CD32-121K	120.00	100	3.400	0.18
CD32-151K	150.00	100	4.200	0.16
CD32-181K	180.00	100	4.500	0.15
CD32-221K	220.00	100	5.100	0.14
CD32-271K	270.00	100	8.500	0.10
CD32-331K	330.00	100	9.500	0.09