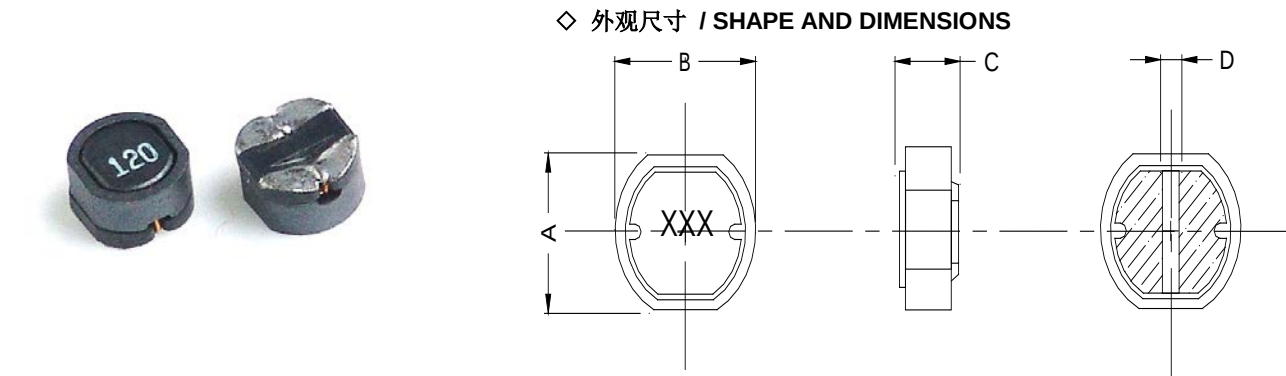




DCDR 系列表贴功率电感
SMD Power Inductors DCDR Series



型 号 Type	尺寸 / Dimensions (mm)				数量 / 卷 Amount / reel (Pcs)
	A	B	C	D (Ref.)	
DCDR105 –	10 ± 0.5	9.2 ± 0.5	5.2 ± 0.5	2.9	500
DCDR125 –	12.6 ± 0.5	11.6 ± 0.5	5.4 ± 0.5	3.1	500

◇ 应用 / USES

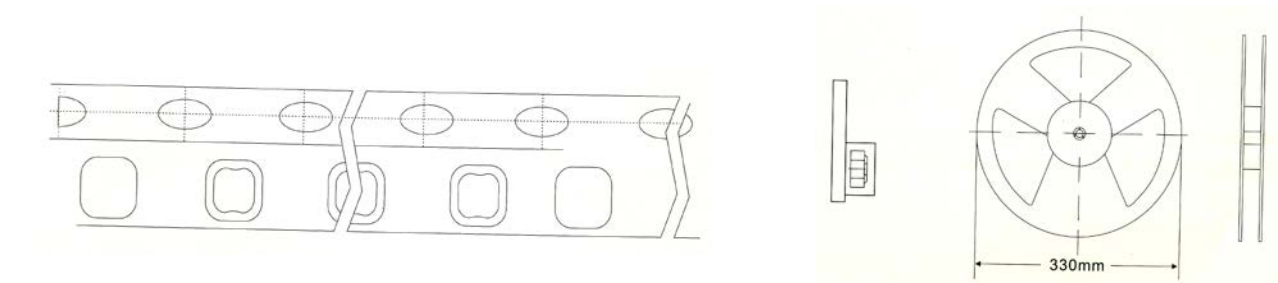
- * 液晶电视 / LCD television
- * 数位摄录机 / Digital steel camera
- * 笔记本个人电脑 / Notebook PC
- * 远程通信设备 / Telecommunication equipment
- * 宽频网络 / ADSL
- * 其它电子设备 / Other electronic equipment

◇ 产品标识 / PRODUCT IDENTIFICATION

DCDR 105 T – 100 M 2R06 – LF

- 无铅 / lead-free
- 额定电流 / Rated current (max) 2R06 = 2.06 A
- 电感允许误差 / Inductance tolerance M = ± 20%
- 电感值 / Inductance value 100 = 10 μH
- 包装方式 / Packaging style T (带装) = Taping (reel) B (散装) = Bulk
- 尺寸 / Dimensions
- 系列名称 / Series name

◇ 带装规格 / TAPE & REEL SPECIFICATIONS





SMD POWER INDUCTORS

DCDR 系列表贴功率电感

SMD Power Inductors DCDR Series

◇ 电气特性 / ELECTRICAL CHARACTERISTICS

品 名 Parts No.	电 感 值 Inductance (μ H)	DCDR105 –		DCDR125 –	
		额定电流 D.C Current (Max) (A)	直流阻抗 D.C.R (Max) (Ohms)	额定电流 D.C Current (Max) (A)	直流阻抗 D.C.R (Max) (Ohms)
100 –	10	2.06	0.06	2.65	0.05
120 –	12	1.94	0.07	2.50	0.05
150 –	15	1.72	0.07	2.45	0.06
180 –	18	1.58	0.08	2.40	0.06
220 –	22	1.42	0.08	2.20	0.07
270 –	27	1.32	0.10	2.00	0.08
330 –	33	1.16	0.11	1.80	0.10
390 –	39	1.10	0.12	1.65	0.11
470 –	47	1.00	0.14	1.50	0.12
560 –	56	0.93	0.19	1.38	0.15
680 –	68	0.85	0.21	1.26	0.17
820 –	82	0.79	0.28	1.14	0.20
101 –	100	0.72	0.34	1.05	0.25
121 –	120	0.63	0.37	0.95	0.28
151 –	150	0.55	0.51	0.85	0.40
181 –	180	0.50	0.57	0.77	0.48
221 –	220	0.47	0.78	0.70	0.52
271 –	270	0.41	0.87	0.63	0.70
331 –	330	0.37	1.20	0.57	0.80
391 –	390	0.35	1.34	0.52	1.08
471 –	470	0.33	1.50	0.48	1.20
561 –	560	-	-	0.44	1.34
681 –	680	-	-	0.40	1.78
821 –	820	-	-	0.36	2.00

* 电感测试仪器 / Test equipment inductance: Zentech 1075 meter, or equivalent (Test frequency: 1KHz/0.25V).

* 直流阻抗测试仪器 / Test equipment RDC: Zentech 301 meter, or equivalent.

* 额定电流 / Rated current : Value obtained when current flows and the temperature has risen to 20℃ or when DC current flows and the initial value of inductance has fallen by 10%, whichever is smaller.

* 超出以上规格的特殊要求也可满足 / Special inquiries besides the above common used types can be met on your requirement.



DCDR 系列表贴功率电感

SMD Power Inductors DCDR Series

◇ 回流焊接施工方法 / RECOMMENDED SOLDERING CONDITIONS REFLOW SOLDERING

