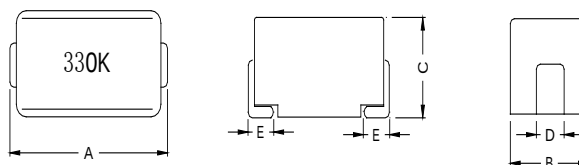




SMD CHIP INDUCTORS

DWCI 系列线绕贴片电感 Wound Chip Inductors DWCI Series

◇ 外观尺寸 / SHAPE AND DIMENSIONS



型 号 Type	尺寸 / Dimensions (mm)					数量 / 卷 Amount / reel (Pcs)
	A	B	C	D	E	
DWCI 322522 (1210) -	3.2 ± 0.30	2.5 ± 0.30	2.2 ± 0.30	1.1 ± 0.20	0.8 ± 0.20	1000
DWCI 453232 (1812) -	4.5 ± 0.30	3.2 ± 0.30	3.2 ± 0.30	1.4 ± 0.20	1.0 ± 0.20	500

◇ 应用 / USES

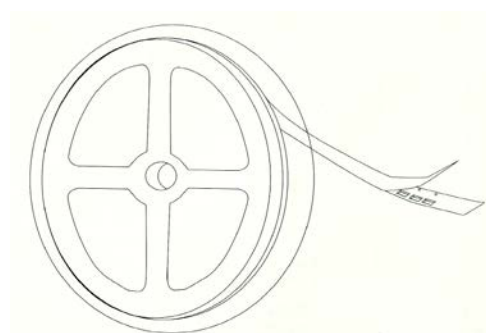
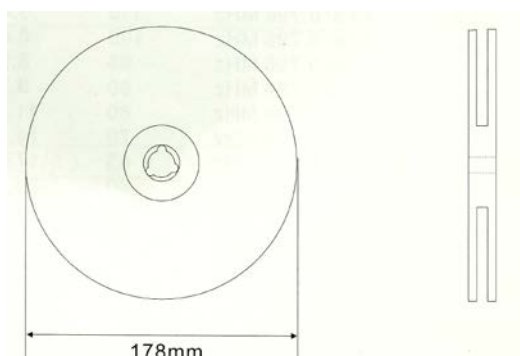
- * 液晶显示器 / LCD inverter
- * 远程通信设备 / Telecommunication equipment
- * 数位相机 / Digital camera
- * DVD 播放机
- * 宽频网络 / ADSL
- * 个人数字助理 / PDA
- * MP4 播放机
- * 其它电子设备 / Other electronic equipment

◇ 产品标识 / PRODUCT IDENTIFICATION

DWCI 453232 T - R10 M R45 - LF

- 无铅 / lead-free
- 额定电流 / Rated current (max) R45 = 450 mA
- 电感允许误差 / Inductance tolerance M = ±20% K = ±10% J = ±5%
- 电感值 / Inductance value 47n=47nH R10= 0.1 μH
- 包装方式 / Packaging style T=Taping (reel)
- 尺寸 / Dimensions
- 系列名称 / Series name

◇ 带装规格 / TAPE & REEL SPECIFICATIONS





SMD CHIP INDUCTORS

DWCI 系列线绕贴片电感

Wound Chip Inductors DWCI Series

◇ 电气特性 / ELECTRICAL CHARACTERISTICS

品 名 Parts No.	电 感 值 Inductance (μ H)	DWCI322522T –				DWCI453232T –			
		Q (Min.)	Test Frequency (MHz)	D.C.R (Max) (Ohms)	Current (Max) (mA)	Q (Min.)	Test Frequency (MHz)	D.C.R (Max) (Ohms)	Current (Max) (mA)
R10 –	0.10	30	25.2	0.20	450	30	0.20	25.2	450
R12 –	0.12	30	25.2	0.22	450	30	0.22	25.2	450
R15 –	0.15	30	25.2	0.25	450	30	0.25	25.2	450
R18 –	0.18	30	25.2	0.28	450	30	0.28	25.2	450
R22 –	0.22	30	25.2	0.32	450	30	0.32	25.2	450
R27 –	0.27	30	25.2	0.36	450	30	0.36	25.2	450
R33 –	0.33	30	25.2	0.40	450	30	0.40	25.2	450
R39 –	0.39	30	25.2	0.45	450	30	0.45	25.2	450
R47 –	0.47	30	25.2	0.50	450	30	0.50	25.2	450
R56 –	0.56	30	25.2	0.55	450	30	0.55	25.2	450
R68 –	0.68	30	25.2	0.60	450	30	0.60	25.2	450
R82 –	0.82	30	25.2	0.65	450	30	0.67	25.2	450
1R0 –	1.0	30	7.96	0.70	400	50	0.50	7.96	450
1R2 –	1.2	30	7.96	0.75	390	50	0.55	7.96	430
1R5 –	1.5	30	7.96	0.85	370	50	0.60	7.96	410
1R8 –	1.8	30	7.96	0.90	350	50	0.65	7.96	390
2R2 –	2.2	30	7.96	1.00	320	50	0.70	7.96	380
2R7 –	2.7	30	7.96	1.10	290	50	0.75	7.96	370
3R3 –	3.3	30	7.96	1.20	260	50	0.80	7.96	355
3R9 –	3.9	30	7.96	1.30	250	50	0.90	7.96	330
4R7 –	4.7	30	7.96	1.50	220	50	1.00	7.96	315
5R6 –	5.6	30	7.96	1.60	200	50	1.10	7.96	300
6R8 –	6.8	30	7.96	1.80	180	50	1.20	7.96	285
8R2 –	8.2	30	7.96	2.00	170	50	1.40	7.96	270
100 –	10	30	2.52	2.10	150	50	1.60	2.52	260
120 –	12	30	2.52	2.50	140	50	2.00	2.52	225
150 –	15	30	2.52	2.75	130	50	2.50	2.52	200
180 –	18	30	2.52	3.30	120	50	2.80	2.52	190
220 –	22	30	2.52	3.70	110	50	3.20	2.52	180
270 –	27	30	2.52	5.00	80	50	3.60	2.52	170
330 –	33	30	2.52	5.60	70	50	4.00	2.52	160
390 –	39	30	2.52	6.40	65	50	4.50	2.52	150
470 –	47	30	2.52	7.00	60	50	5.00	2.52	140
560 –	56	30	2.52	8.00	55	50	5.50	2.52	135
680 –	68	30	2.52	9.00	50	50	6.00	2.52	130
820 –	82	30	2.52	10.00	45	50	7.00	2.52	120
101 –	100	20	0.796	10.00	40	40	8.00	0.796	110
121 –	120	20	0.796	11.00	70	40	8.00	0.796	110
151 –	150	20	0.796	15.00	65	40	9.00	0.796	105
181 –	180	20	0.796	17.00	60	40	9.50	0.796	100
221 –	220	20	0.796	21.00	50	40	12.0	0.796	100
271 –	270	-	-	-	-	30	18.0	0.796	90
331 –	330	-	-	-	-	30	20.0	0.796	85
391 –	390	-	-	-	-	30	23.0	0.796	80
471 –	470	-	-	-	-	30	26.0	0.796	60
561 –	560	-	-	-	-	30	30.0	0.796	50
681 –	680	-	-	-	-	30	40.0	0.796	50
821 –	820	-	-	-	-	30	45.0	0.796	30
102 –	1000	-	-	-	-	30	50.0	0.252	30

* 电感测试仪器 / Test equipment inductance: HP4342A、4286A

* 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.



DWCI 系列表贴功率电感

SMD Power Inductors DWCI Series

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

