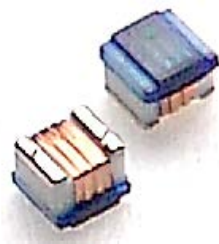




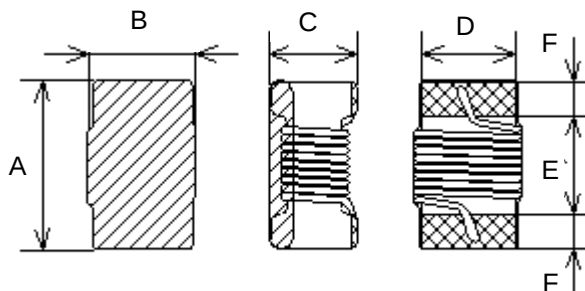
SMD CHIP INDUCTORS

DHCI 系列线绕贴片电感

Wound Chip Inductors DHCI 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 (ref)	F (ref)	
DHCI 1608 (0603) –	1.5 ± 0.1	0.9 ± 0.1	0.8 ± 0.1	0.7 ± 0.5	0.8	0.3	2000
DHCI 2012 (0805) –	2.3 ± 0.1	1.7 ± 0.1	1.6 ± 0.1	1.4 ± 0.1	1.2	0.4	2000
DHCI 2520 (1008) –	2.8 ± 0.1	2.6 ± 0.1	2.1 ± 0.1	2.3 ± 0.1	1.5	0.5	2000

◇ 应用 / USES

- * 蓝牙 / Blue touch
- * 个人数字助理 / PDA
- * 远程通信设备 / Telecommunication equipment
- * DVD 播放机
- * 数位相机 / Digital camera
- * MP4 播放机
- * 其它电子设备 / Other electronic equipment

◇ 产品标识 / PRODUCT IDENTIFICATION

DHCI 2012 T - 2N2 M R60 - LF

无 铅 / lead-free

额定电流 / Rated current (max) R60 = 600 mA

电感允许误差 / Inductance tolerance M = ±20% K = ±10% J = ±5%

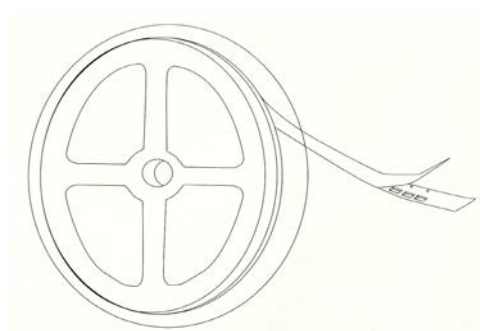
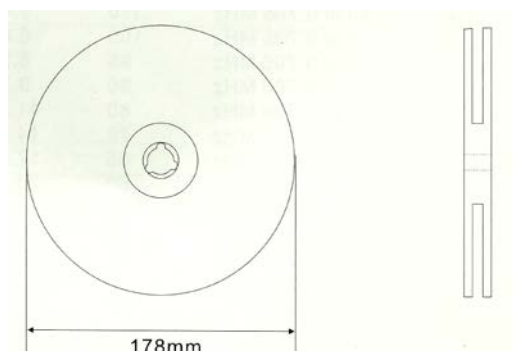
电感值 / Inductance value 2N2=2.2nH R10= 100nH

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

DHCI 系列线绕贴片电感

Wound Chip Inductors DHCI Series

◇ 电气特性 / ELECTRICAL CHARACTERISTICS

品 名 Parts No.	电 感 值 Inductance (nH)	DHCI 1608 T –				DHCI 2012 T –				DHCI 2520 T –			
		Q	SRF (MHz)	DCR (Ω)	Current (mA)	Q	SRF (MHz)	DCR (Ω)	Current (mA)	Q	SRF (MHz)	DCR (Ω)	Current (mA)
		Min	min	Max	Max	Min	min	Max	Max	Min	min	Max	Max
1N5 –	1.5	18	6000										
2N2 –	2.2	50		0.06	600	-		-	-	-		-	-
2N7 –	2.7	50		0.08	600	-		-	-	--		-	-
3N3 –	3.3	-		-	-	50		0.06	600	-		-	-
3N9 –	3.9	60		0.06	600	-		-	-	-		-	-
4N7 –	4.7	60		0.06	600	-		-	-	50		0.06	600
5N6 –	5.6	60		0.08	600	-		-	-	50		0.08	600
6N8 –	6.8	60		0.06	600	50		0.06	600	-		-	-
8N2 –	8.2	60		0.06	600	50		0.06	600	-		-	-
10N –	10	60		0.08	600	50		0.08	600	60		0.06	600
12N –	12	60		0.08	600	60		0.08	600	60		0.06	600
15N –	15	60		0.08	600	60		0.08	600	60		0.06	600
18N –	18	60		0.08	600	60		0.10	600	60		0.06	600
22N –	22	60		0.10	600	60		0.10	600	60		0.08	600
27N –	27	60		0.12	600	60		0.10	600	60		0.08	600
33N –	33	60		0.15	500	60		0.10	600	60		0.08	600
39N –	39	60		0.18	500	60		0.10	600	60		0.08	600
47N –	47	60		0.15	500	60		0.10	600	60		0.08	600
56N –	56	60		0.25	500	60		0.12	600	60		0.10	600
68N –	68	60		0.27	500	60		0.15	600	60		0.10	600
82N –	82	60		0.32	500	60		0.18	600	60		0.10	600
R10 –	100	60		0.43	500	60		0.18	500	60		0.10	500
R12 –	120	50		0.48	500	50		0.20	500	60		0.12	500
R15 –	150	50		0.67	400	50		0.22	500	60		0.18	500
R18 –	180	50		0.85	350	50		0.33	500	60		0.21	500
R22 –	220	50		1.10	300	45		0.45	500	60		0.27	500
R27 –	270	45		1.46	250	45		0.75	500	50		0.33	500
R33 –	330	45		1.65	200	45		0.90	500	50		0.37	500
R39 –	390	45		2.20	170	45		1.20	400	50		0.63	500
R47 –	470	-		-	-	45		1.30	400	50		0.69	500
R56 –	560	-		-	-	45		1.45	300	50		0.90	400
R68 –	680	-		-	-	45		2.45	200	50		1.05	400
R75 –	750	-		-	-	45		2.60	150	-		-	-
R82 –	820	-		-	-	45		2.75	150	50		1.45	350
R91 –	910	-		-	-	45		3.25	90	-		-	-
1R0 –	1000	-		-	-	35		3.60	90	45		2.10	280
1R2 –	1200	-		-	-	-		-	-	45		2.40	250
1R5 –	1500	-		-	-	-		-	-	45		2.70	220
1R8 –	1800	-		-	-	-		-	-	45		3.50	180
2R2 –	2200	-		-	-	-		-	-	45		3.80	150

* 电感测试仪器 / Test equipment inductance: HP4286A.

* 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.



DHCI 系列表贴功率电感

SMD Power Inductors DHCI Series

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

