

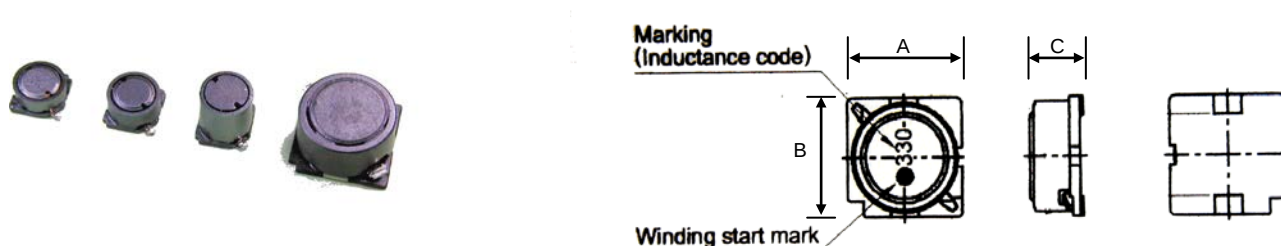


SMD POWER INDUCTORS

DSLIF 系列表贴功率电感

SMD Power Inductors DSLIF Series

◇ 外观尺寸 / SHAPE AND DIMENSIONS



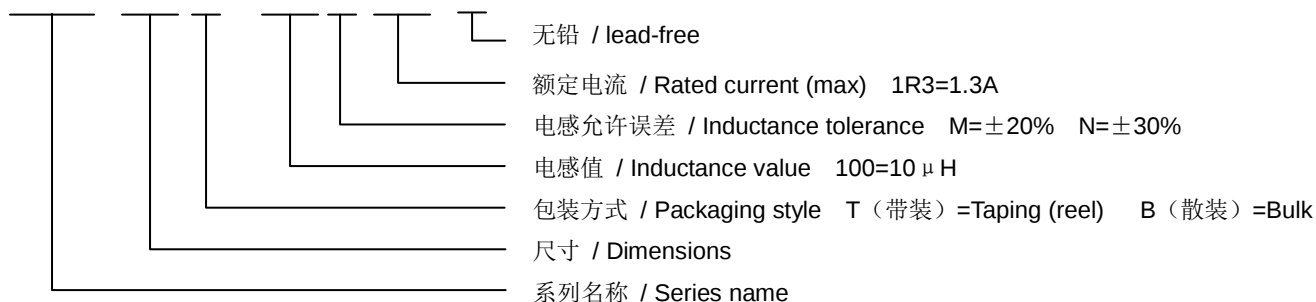
型 号 Type	尺寸 / Dimensions (mm)			数量 / 卷 Amount / reel (PCS)
	A	B	C	
DSLIF6028	6.0 ± 0.2	6.0 ± 0.2	2.8 ± 0.2	1000
DSLIF7028	7.0 ± 0.2	7.0 ± 0.2	2.8 ± 0.2	1000
DSLIF7032	7.0 ± 0.2	7.0 ± 0.2	3.2 ± 0.2	1000
DSLIF7045	7.0 ± 0.2	7.0 ± 0.2	4.5 ± 0.2	1000
DSLIF12565	12.5 ± 0.2	12.5 ± 0.2	6.5 ± 0.2	500
DSLIF12575	12.5 ± 0.2	12.5 ± 0.2	7.5 ± 0.2	500

◇ 应用 / USES

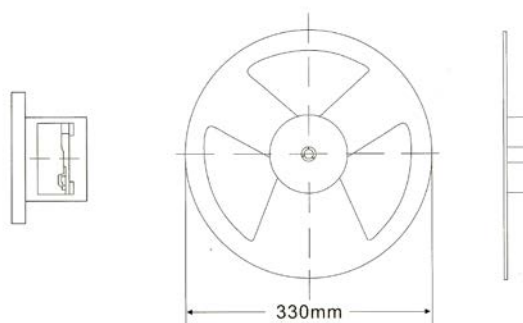
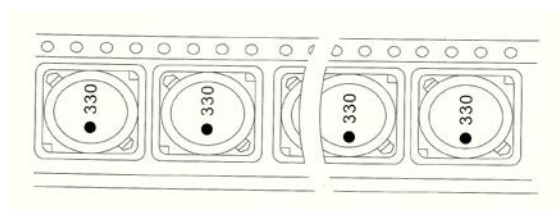
- * 移动电话 / Portable telephones
- * 硬盘驱动器 / Hard disk drives
- * 移动电话 / Mobile telephone
- * 显卡 / VGA card
- * 个人计算机 / Personal computers
- * 宽频网络 / ADSL
- * Mp4 播放机
- * 其它电子设备 / Other electronic equipment

◇ 产品标识 / PRODUCT IDENTIFICATION

DSLIF 6028 T - 100 M 1R3 -LF



◇ 带装 / TAPE & REEL





SMD POWER INDUCTORS

DSL F 系列表贴功率电感

SMD Power Inductors DSL F Series

◇ 电气特性 / ELECTRICAL CHARACTERISTICS

品 名 Parts No.	电 感 值 Inductance (μ H)	DSL F6028 –		DSL F7028 –		DSL F7032 –		DSL F7045 –		DSL F12565 –		DSL F12575 –	
		Current (Max) (A)	D.C.R (Ohms) $\pm 20\%$	Current (Max) (A)	D.C.R (Ohms) $\pm 20\%$	Current (Max) (A)	D.C.R (Ohms) $\pm 20\%$	Current (Max) (A)	D.C.R (Ohms) $\pm 20\%$	Current (Max) (A)	D.C.R (Ohms) $\pm 20\%$	Current (Max) (A)	D.C.R (Ohms) $\pm 20\%$
1R2 –	1.2	-	-	-	-	-	-	-	-	-	-	13.00	0.0069
2R0 –	2.0	-	-	-	-	-	-	-	-	10.00	0.0117	-	-
2R7 –	2.7	-	-	-	-	-	-	-	-	-	-	10.00	0.0094
3R3 –	3.3	1.80	0.025	1.80	0.023	1.90	0.023	2.50	0.020	-	-	-	-
3R9 –	3.9	-	-	-	-	-	-	-	-	-	-	9.00	0.0104
4R2 –	4.2	-	-	-	-	-	-	-	-	7.30	0.015	-	-
4R7 –	4.7	1.60	0.029	1.60	0.036	1.70	0.036	2.00	0.030	-	-	-	-
5R6 –	5.6	-	-	-	-	-	-	-	-	-	-	7.80	0.0116
6R8 –	6.8	1.50	0.036	1.50	0.041	1.60	0.041	1.70	0.040	-	-	7.20	0.0131
7R0 –	7.0	-	-	-	-	-	-	-	-	5.70	0.0177	-	-
100 –	10	1.30	0.054	1.30	0.053	1.40	0.053	1.30	0.036	5.00	0.0202	5.50	0.0156
150 –	15	1.00	0.075	1.00	0.084	1.10	0.075	1.10	0.052	4.20	0.0237	4.70	0.0184
220 –	22	0.77	0.105	0.86	0.110	0.96	0.110	0.90	0.061	3.50	0.0316	4.00	0.0263
330 –	33	0.69	0.150	0.78	0.160	0.75	0.160	0.82	0.096	2.80	0.0406	3.20	0.0395
470 –	47	0.59	0.210	0.67	0.240	0.67	0.240	0.75	0.125	2.40	0.0578	2.70	0.0528
680 –	68	0.50	0.290	0.56	0.310	0.59	0.310	0.60	0.175	2.00	0.0787	2.00	0.0778
101 –	100	0.42	0.430	0.50	0.450	0.45	0.450	0.50	0.250	1.60	0.123	1.90	0.125
151 –	150	-	-	-	-	0.37	0.065	0.40	0.340	-	-	1.50	0.175
221 –	220	-	-	-	-	0.29	1.050	0.33	0.520	1.00	0.273	1.30	0.258
331 –	330	-	-	-	-	0.22	1.670	0.25	0.740	-	-	-	-
471 –	470	-	-	-	-	0.20	2.050	0.22	1.050	-	-	-	-
681 –	680	-	-	-	-	0.16	3.150	0.20	1.48	-	-	-	-
102 –	1000	-	-	-	-	0.13	4.780	0.14	2.28	-	-	-	-

* 电感测试仪器 / Test equipment inductance: Zentech 3250 meter, or equivalent (Test frequency: 100KHz/0.5V).

* 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.



DSLIF 系列表贴功率电感

SMD Power Inductors DSLIF Series

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

