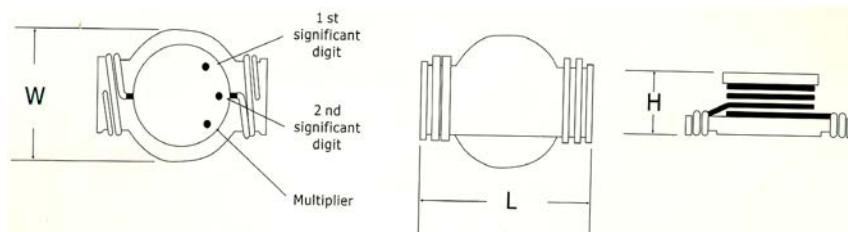




SMD POWER INDUCTORS

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

◇ 外观尺寸 / SHAPE AND DIMENSIONS



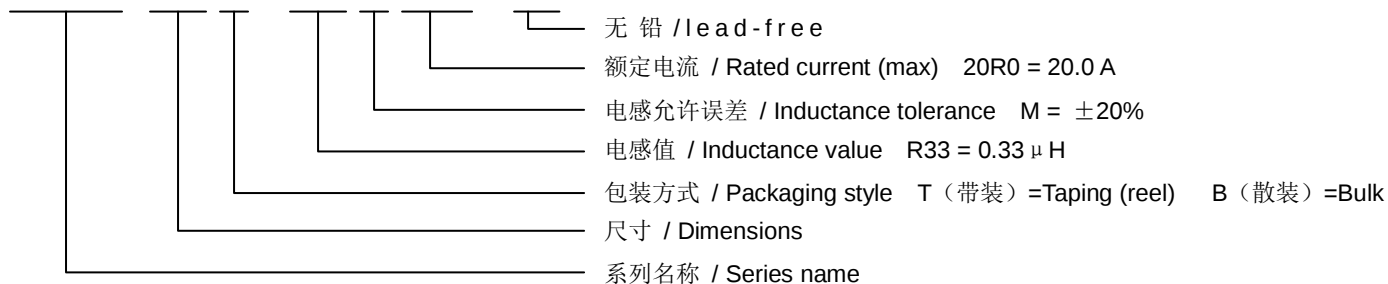
型 号 Type	尺寸 / Dimensions (mm)			数量 / 卷 Amount / reel (Pcs)
	长 L (Max)	宽 W (Max)	高 H (Max)	
DDOHC3316 –	13.21	9.91	6.35	750
DDOHC5022 –	22.35	16.26	8.00	250

◇ 应用 / USES

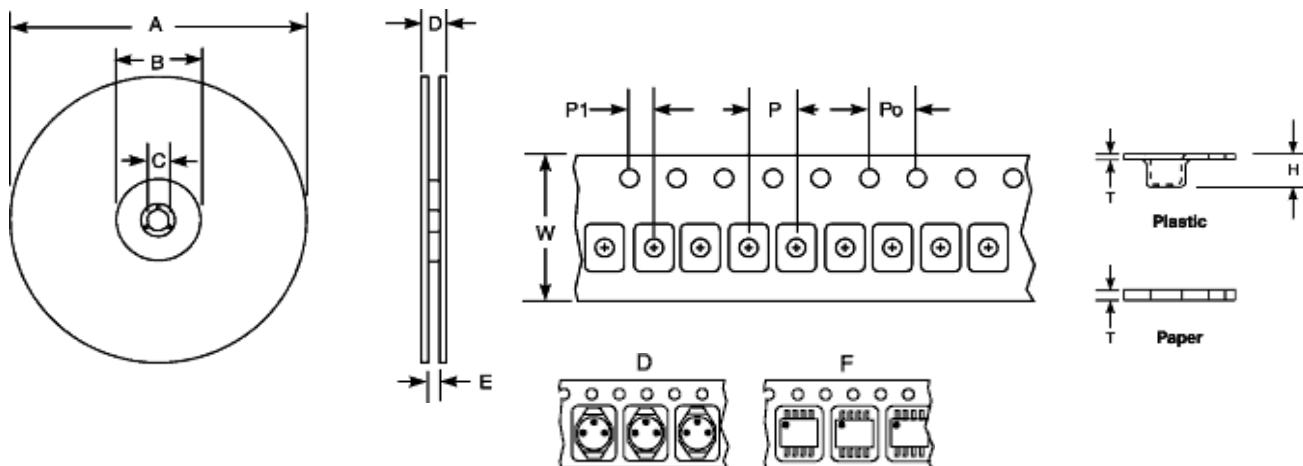
- * 个人数字助理 / PDA
- * 远端通信设备 / Telecommunication equipment
- * 闪存存储器 / Flash memory
- * 笔记本电脑 / Notebook PC
- * 显卡 / VGA Card
- * 宽频网络 / ADSL
- * DC-DC 转换 / DC-DC conversion
- * 其它电子设备 / Other electronic equipment

◇ 产品标识 / PRODUCT IDENTIFICATION

DDOHC 3316 T – R33 M 20R0 – LF



◇ 带装规格 TAPE & REEL SPECIFICATIONS



DIMENSIONS: (mm)

Part No.	A	B	C	D	E	W	P	P0	P1	H	T
DDO HC 3316 –	330	100	13	30.4	24.4	24	12	4	2	5.1	0.30
DDO HC 5022 –	330	100	13	50.4	44.4	44	24	4	2	8.0	0.37



SMD POWER INDUCTORS

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◇ 电气特性 / ELECTRICAL CHARACTERISTICS

品 名 Parts No.	电 感 值 Inductance (μ H)	DDO HC 3316T –			DDO HC 5022T –		
		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)
		Isat	Irms		Isat	Irms	
R33 –	0.33	20.0	16.0	0.002	30	15	0.0026
R68 –	0.68	13.0	12.0	0.005	-	-	-
R78 –	0.78	-	-	-	-	-	-
1R0 –	1.00	11.0	10.0	0.006	-	-	-
1R5 –	1.50	9.0	9.0	0.008	25	15	0.0040
2R2 –	2.2	7.8	7.4	0.011	20	12	0.0061
2R7 –	2.7	7.0	6.6	0.012	-	-	-
3R3 –	3.3	6.4	5.9	0.014	17	10	0.0086
3R9 –	3.9	-	-	-	15	9.0	0.0100
4R7 –	4.7	5.4	4.8	0.018	13	8.4	0.014
6R0 –	6.0	-	-	-	12	7.5	0.017
7R8 –	7.8	-	-	-	11	7.5	0.018
100 –	10	-	-	-	10	6.0	0.026
150 –	15	-	-	-	8	4.4	0.032

* 电感测试仪器 / Test equipment inductance : Zentech 1075 meter, or equivalent (Test frequency: 100KHz/0.1V).

* 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°C 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.

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

