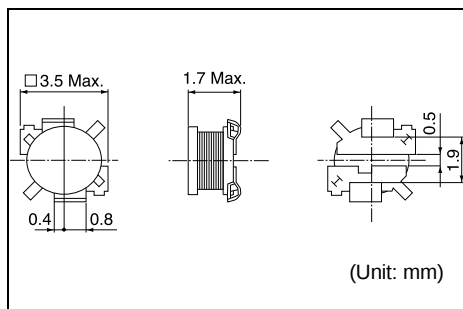
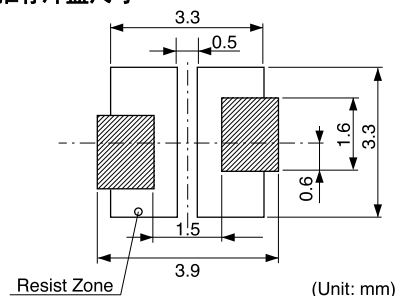


D31FU

Inductance Range: 100~1200μH



Recommended patterns 推荐焊盘尺寸



FEATURES 特点

- Low profile (3.5mm Max. square, 1.7mm Max. height).
- Ideal for a variety EL lamp inverter inductor application
- RoHS compliant.
- 薄型构造（最大3.5毫米的平面，最大高度1.7毫米）
- 多种EL照明变极器的电感器的理想选择
- 符合RoHS指令

TOKO STANDARD PART NUMBERS 东光标准零件号码

TYPE D31FU (Quantity/reel; 3,000 PCS)

东光零件号码	电感值 ⁽¹⁾	公差	最大直流电阻 ⁽²⁾	最大电感减小电流 ⁽³⁾
TOKO Part Number	Inductance ⁽¹⁾ (μH)	Tolerance (%)	DC Resistance ⁽²⁾ (Ω) Max.	Rated DC Current ⁽³⁾ (mA) Max.
#888FU-101M	100	± 20	4.8	161
#888FU-121M	120	± 20	6.0	148
#888FU-151M	150	± 20	7.1	137
#888FU-181M	180	± 20	9.0	121
#888FU-221M	220	± 20	10.0	107
#888FU-271M	270	± 20	14.0	97
#888FU-331M	330	± 20	16.0	90
#888FU-391M	390	± 20	18.0	85
#888FU-471M	470	± 20	26.0	68
#888FU-561M	560	± 20	30.0	68
#888FU-681M	680	± 20	34.0	62
#888FU-821M	820	± 20	46.0	52
#888FU-102M	1000	± 20	53.0	50
#888FU-122M	1200	± 20	60.0	47

- (1) Inductance is measured with a LCR meter 4284A (Agilent Technologies) or equivalent.
Test frequency at 100kHz
- (2) DC resistance is measured with a Digital Multimeter TR6871 (Advantest) or equivalent.
- (3) Rated DC current is a DC current which causes initial inductance to decrease by 10%, or coil temperature to rise by 40°C, whichever is smaller.
(the ambient reference temperature: 20°C)

- (1) LCR仪表4284A (Agilent Technologies) 或者功能相同的仪器在100kHz下测试电感值。
- (2) 通过数码万用表TR6871 (Advantest) 或者相类似的工具测试直流电阻。
- (3) 允许最大直流电的范围是以下两者中比较小的一个：引起电感值从最初值降低10%，或者线圈温度升高40°C。
(参考周围环境温度20°C)。