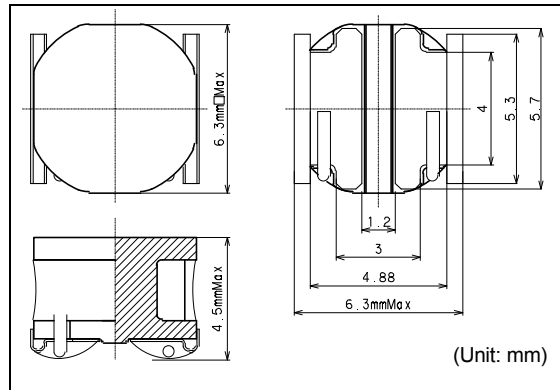
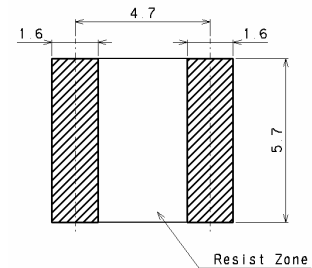


DG6045C

Inductance Range: 1.0~100μH



Recommended patterns 推荐焊盘尺寸



(Unit: mm)

FEATURES 特点

- Low Profile (H=4.5mm Max).
- Magnetic Shield.
- Ideal for a variety of DC-DC converter inductor applications.(TV, DVC, etc.)
- RoHS compliant
- 薄型构造 (4.5mm Max.)
- 闭磁路构造
- 最适用于各种设备的DC-DC Converter 中 (TV, DVC, etc.)
- 符合RoHS指令

TOKO STANDARD PART NUMBERS 东光标准零件号

TYPE DG6045C

东光零件号码	电感值	公差	测试频率	最大直流电阻	最大电感减小电流
TOKO Part Number	Inductance L(μH)	Tolerance (%)	Test Frequency (kHz)	DC Resistance ±20% (mΩ)	Rated DC Current (A) Max. (Typ.)
					L/L=30% T=40[]
1255AS-1R0N	1.0	±30	100	10	9.5(13) 6.5(8.1)
1255AS-1R2N	1.2	±30	100	12	8.4 (11) 5.9 (7.4)
1255AS-1R8N	1.8	±30	100	14	6.8 (9.1) 5.3 (6.6)
1255AS-2R2N	2.2	±30	100	16	6.3 (8.4) 4.7 (5.9)
1255AS-3R3N	3.3	±30	100	21	5.2 (6.9) 4.4 (5.5)
1255AS-4R7M	4.7	±20	100	23	4.5 (6.0) 4.0 (4.7)
1255AS-6R8M	6.8	±20	100	36	3.6 (4.8) 3.4 (4.2)
1255AS-100M	10	±20	100	47	3.1 (4.1) 2.9 (3.6)
1255AS-150M	15	±20	100	63	2.5 (3.3) 2.4 (3.0)
1255AS-220M	22	±20	100	98	2.0 (2.7) 1.9 (2.4)
1255AS-330M	33	±20	100	145	1.7 (2.2) 1.5 (1.9)
1255AS-470M	47	±20	100	210	1.4 (1.9) 1.3 (1.6)
1255AS-680M	68	±20	100	310	1.2 (1.6) 1.0 (1.3)
1255AS-101M	100	±20	100	460	0.9 (1.2) 0.9 (1.1)

* Maximum allowable DC current is that which causes a 30% inductance reduction from the initial value, or coil temperature to rise by 40 , whichever is smaller. (Reference ambient temperature 20)