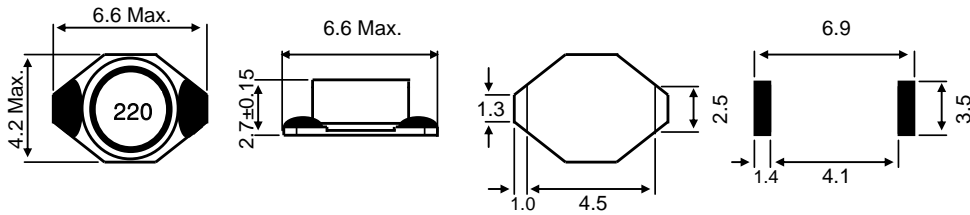


## SMD Shielded type

### ▼ Shape & Dimensions / Recommended Solder Land Pattern

(Dimensions in mm)



### ▼ Electrical Characteristics

Ordering Code	Inductance		Frequency	DC Resistance(Ω)	Rated DC current(A)
	L (uH)	Tol. (%)	F (KHz)	Rdc (Max.)	
LPF4027T-1R5M	1.5	±20	100	0.045	2.80
LPF4027T-2R2M	2.2			0.050	1.80
LPF4027T-3R3M	3.3			0.055	1.60
LPF4027T-4R7M	4.7			0.060	1.40
LPF4027T-6R8M	6.8			0.065	1.20
LPF4027T-100M	10			0.075	1.00
LPF4027T-150M	15			0.090	0.80
LPF4027T-220M	22			0.110	0.70
LPF4027T-330M	33			0.190	0.60
LPF4027T-470M	47			0.230	0.50
LPF4027T-680M	68			0.290	0.40
LPF4027T-101M	100			0.480	0.30
LPF4027T-151M	150			0.590	0.26
LPF4027T-221M	220			0.770	0.22
LPF4027T-331M	330			1.400	0.20
LPF4027T-471M	470			1.800	0.19
LPF4027T-681M	680			2.200	0.18
LPF4027T-102M	1000			3.400	0.15
LPF4027T-152M	1500			4.200	0.12
LPF4027T-222M	2200			8.500	0.10
LPF4027T-332M	3300	11.000	0.08		
LPF4027T-472M	4700	13.900	0.06		

### ▼ Test Equipments

- . L : Agilent E4980A Precision LCR Meter
- . Rdc : HIOKI 3540 mΩ HiTESTER
- . Idc : Yokogawa DR130 Hybrid Recorder + Agilent 6692A DC Power Supply

□ Packing style

T : Taping B : Bulk

### ▼ Test Condition

- . L(Frequency , Voltage) : F=100 (KHz) , V=0.5 (V)
- . Idc(The temperature rise): ΔT= 30℃ typical at rated DC current
- ※ Rated DC current : Idc

### ▼ Operating Temperature Range

-20 ~ +85℃ (Including self-generated heat)