

LPF4027-B Series

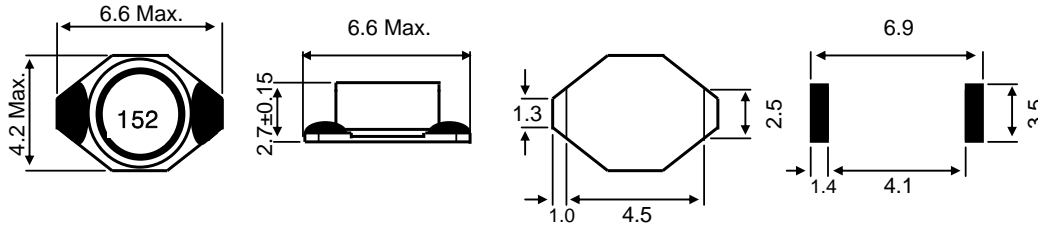


<http://www.abco.co.kr>

SMD Shielded type

▼ Shape & Dimensions / Recommended Solder Land Pattern

(Dimensions in mm)



▼ Electrical Characteristics

Ordering Code	Inductance		Freq.	DC Resistance(Ω)	Rated DC current(A)
	L (uH)	Tol. (%)	F (KHz)	Rdc (Max.)	
LPF4027T-102M-B	1000	±20%	100	9	0.10
LPF4027T-152M-B	1500			11	0.08
LPF4027T-222M-B	2200			19	0.05
LPF4027T-332M-B	3300			24	0.04
LPF4027T-472M-B	4700			30	0.03

▼ 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)