

TSB3D16 Type

- * Magnetically shielded.
- * Tape and reel package for auto-mounting.
- * Suitable for reflow soldering.
- * Low radiation.



Construction

Unit : (m/m)



Recommended Patterns

Unit : (m/m)

A	B(MAX.)	C(MAX.)	D	E	F	G
3.8±0.2	5.2	1.8	5.2	2.4	1.4	1.5

Electrical Specification

Unit : (m/m)

Part number	L (µH)	Inductance Tolerance %	D.C. Resistance (max.)	Inductance Decrease Current (A)max.
TSB3D16-1R5	1.5	±30%	0.052	1.55
TSB3D16-2R2	2.2	±30%	0.072	1.20
TSB3D16-3R3	3.3	±30%	0.085	1.10
TSB3D16-4R7	4.7	±30%	0.105	0.90
TSB3D16-6R8	6.8	±30%	0.170	0.73
TSB3D16-100	10	±30%	0.210	0.55
TSB3D16-150	15	±30%	0.295	0.45
TSB3D16-220	22	±30%	0.430	0.40
TSB3D16-330	33	±30%	0.675	0.32

1. Measuring frequency inductance at 100KHz 1 Vrms.
2. The rated current indicates the current when the inductance decreases to 65% of initial value or DC current when the temperature of Coil is increased by 30°C. the smaller one is defined as rated current. (Ta=20°C)

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