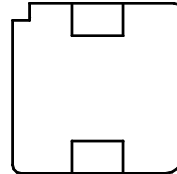
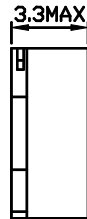
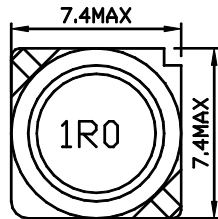


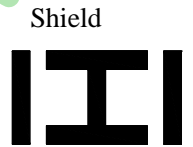
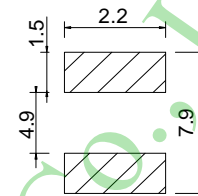
**Inductance Range: 3.3μH~100μH**  
**Temperature Range: -40℃~+125℃**

### PDRB7632-Series

#### DIMENSIONS(mm)



LAND PATTERNS(mm) CONSTRUCTION



#### FEATURES:

- ★Quantity / Reel: 1000pcs
- ★High current & low DCR, Quadrate 7.4mm Max, Height 3.3mm Type.
- ★The use of carrier tape package for SMT reflow soldering process
- ★Widely use in DC-DC converter/LCD TV/Notebook/PDA /Digital camera/DVD etc.
- ★Design to customer requirement

#### RoHS Compliant(SGS Certified Result)

Pb	Cd	Cr+6	PBBs	PBDEs
<1000ppm	ND	ND	ND	ND



#### Electrical Characteristics:

Part Number	Test Condition	Inductance (μH)	Tolerance (%)	D.C.R(mΩ) Max.	Rated Current(A)
PDRB7632-3R3M	100KHz/0.3V	3.3	±20	27.6	1.80
PDRB7632-4R7M	100KHz/0.3V	4.7	±20	43.2	1.60
PDRB7632-6R8M	100KHz/0.3V	6.8	±20	49.2	1.50
PDRB7632-100M	1KHz/0.3V	10	±20	63.9	1.30
PDRB7632-150M	1KHz/0.3V	15	±20	100.8	1.00
PDRB7632-220M	1KHz/0.3V	22	±20	132	0.86
PDRB7632-330M	1KHz/0.3V	33	±20	192	0.65
PDRB7632-470M	1KHz/0.3V	47	±20	288	0.57
PDRB7632-680M	1KHz/0.3V	68	±20	376	0.49
PDRB7632-101M	1KHz/0.3V	100	±20	540	0.35

- 1、 Inductance is measured with a LCR meter:HP4284A & 3532-50 or equivalent.
- 2、 D.C .R is measured with a Digital Multimeter TH2512B or equivalent.
- 3、 Rated Current: The rated current is the current at which the inductance decreases by 25% from the initial value or the temperature rise is  $\Delta T=40^{\circ}\text{C}$  ,whichever is smaller( $T_a=20^{\circ}\text{C}$ ).