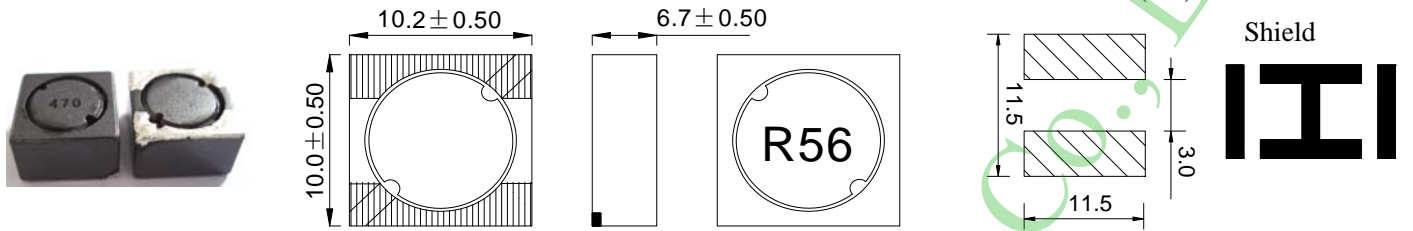


PDRA106-Series

Inductance Range: 0.56μH~5.6μH
Temperature Range: -40℃~+125℃

DIMENSIONS(mm)



FEATURES:

- ★Quantity / Reel: 500pcs
- ★High current & low DCR, Quadrate 10.0mm*10.2mm, Heigh 6.7mm 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)
PDRA106-R56N	100Hz/0.3V	0.56	±30	3.50	12.00
PDRA106-1R0N	100Hz/0.3V	1.0	±30	4.60	10.00
PDRA106-1R5N	100Hz/0.3V	1.5	±30	8.50	9.70
PDRA106-1R6N	100Hz/0.3V	1.6	±30	9.50	9.50
PDRA106-2R2M	100Hz/0.3V	2.2	±20	13.00	7.50
PDRA106-2R4M	100Hz/0.3V	2.4	±20	15.20	7.00
PDRA106-3R3M	100Hz/0.3V	3.3	±20	16.80	7.00
PDRA106-4R3M	100Hz/0.3V	4.3	±20	18.20	6.50
PDRA106-4R7M	100Hz/0.3V	4.7	±20	19.20	6.50
PDRA106-5R6M	100Hz/0.3V	5.6	±20	21.00	6.00

- 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 35% from the initial value or the temperature rise is ΔT=40℃ ,whichever is smaller(Ta=20℃).