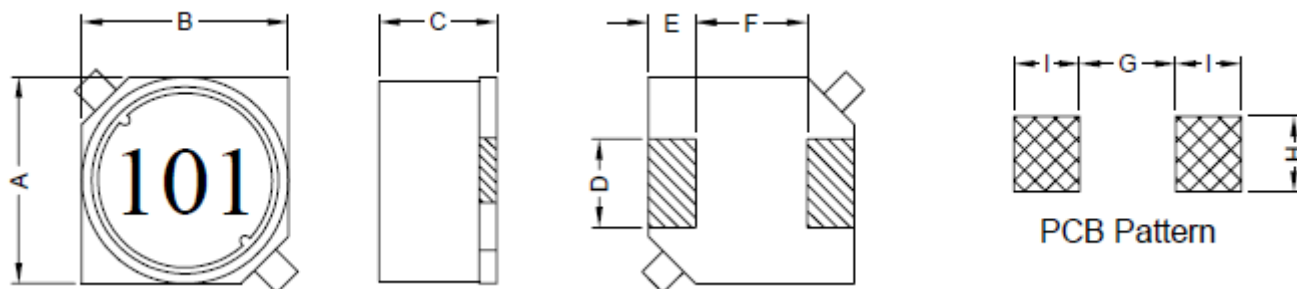


WIREWOUND CHIP SMD INDUCTOR

SERIE: RLS0602 6,0 x 6,0 x 2,5 mm

DIMENSIONS:

VPE: 1500pcs.



Unit:m/m

A	B	C	D	E	F	G	H	I
6.0±0.3	6.0±0.3	2.5 Max.	2.0±0.2	1.5±0.2	3.0±0.2	2.8 Ref.	2.2 Ref.	1.9 Ref.

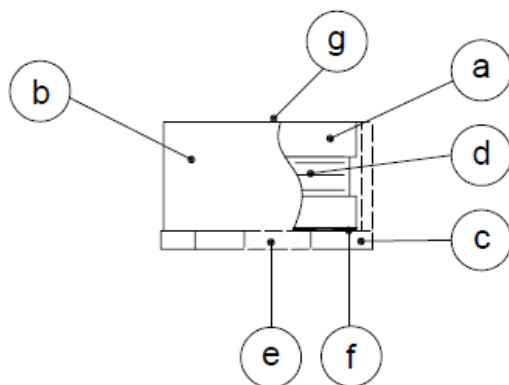
SCHEMATIC:



GENERAL SPECIFICATION :

- 1- Temp. rise: 40°C Max.
- 2- Operating temp. : -40°C to +85°C
- 3- Storage temp. : -40°C to +125°C
- 4- Rated current: Base on temp. rise & $\Delta L/L0A=10\%$ Max.
- 5- Resistance to solder heat: 260°C. 10sec.

MATERIALS:



- (a) Core : DR Ferrite Core
- (b) Core : RI Ferrite Core
- (c) Base : LCP
- (d) Wire : Enamelled Copper Wire
- (e) Terminal : Tinned Copper Plate
- (f) Adhesive : Epoxy
- (g) Ink : Bon Margue

NOTE : Specifications subject to change without notice. Please check our website for latest information.

WIREWOUND CHIP SMD INDUCTOR

SERIE: RLS0602 6,0 x 6,0 x 2,5 mm



ELECTRICAL CHARACTERISTICS:

Part No.	Inductance (uH)	Tolerance	Test Frequency (Hz)	DCR (mΩ) Max	IDC (A) Max.
RLS0602 - 1R0	1,0	± 20%	1V / 100K	30	2,50
RLS0602 - 1R5	1,5	± 20%	1V / 100K	35	2,30
RLS0602 - 2R2	2,2	± 20%	1V / 100K	45	2,00
RLS0602 - 3R3	3,3	± 20%	1V / 100K	70	1,60
RLS0602 - 4R7	4,7	± 20%	1V / 100K	85	1,35
RLS0602 - 6R8	6,8	± 20%	1V / 100K	120	1,10
RLS0602 - 100	10	± 20%	1V / 100K	170	0,95
RLS0602 - 150	15	± 20%	1V / 100K	240	0,75
RLS0602 - 220	22	± 20%	1V / 100K	330	0,65
RLS0602 - 330	33	± 20%	1V / 100K	480	0,50
RLS0602 - 470	47	± 20%	1V / 100K	650	0,40
RLS0602 - 680	68	± 20%	1V / 100K	870	0,30
RLS0602 - 101	100	± 20%	1V / 100K	1500	0,25
RLS0602 - 151	150	± 20%	1V / 100K	2300	0,20
RLS0602 - 221	220	± 20%	1V / 100K	3200	0,18
RLS0602 - 331	330	± 20%	1V / 100K	4800	0,16
RLS0602 - 471	470	± 20%	1V / 100K	7200	0,13
RLS0602 - 681	680	± 20%	1V / 100K	10000	0,11
RLS0602 - 103	1000	± 20%	1V / 100K	15500	0,09

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