

SMD POWER INDUCTORS

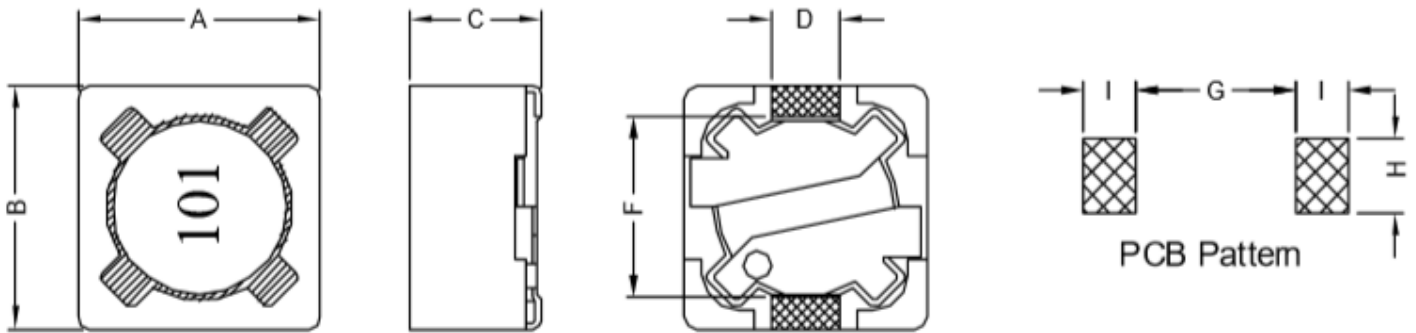
SERIE: DHS0704 7,30 x 7,30 x 4,50 mm

DIMENSIONS:

VPE: 1000pcs.



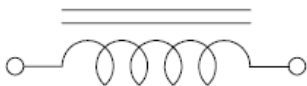
RoHS Compliant



Unit:mm

A	B	C	D	F	G	H	I
7,30 ±0,20	7,30 ± 0,2	4,50 Max.	1,80 Ref.	5,00 Ref.	4,8 Ref..	2,2 Ref.	1,6 Ref.

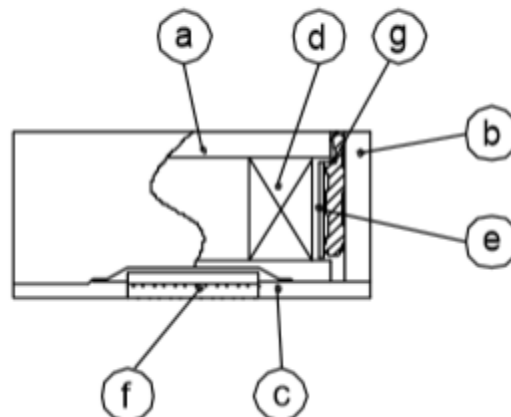
SCHEMATIC:



GENERAL SPECIFICATION :

- 1- Temp. rise: 40°C Max.
- 2- Rated current: Base on temp. rise & $\Delta L/L0A = 25\%$ Max
- 3- Operating temp.: -30°C to + 105°C
- 4- Storage temp.: -10°C to + 40°C
- 5- Resistance to solder heat : 260°C 10sec.

Materials :



- (a) Core
- (b) Core
- (c) Base
- (d) Wire
- (e) Tape
- (f) Terminal
- (g) Adhesive

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

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SERIE: DHS0704 7,30 x 7,30 x 4,50 mm



ELECTRICAL CHARACTERISTICS:

Part No.	Inductance (μH) \pm 20%	Test Frequency (Hz.)	RDC (Ω) Max	IDC (A) Max.
DHS0704 - 100SWE	10	1KHz / 0,25V	0.049	1.84
DHS0704 - 120SWE	12	1KHz / 0,25V	0.058	1.71
DHS0704 - 150SWE	15	1KHz / 0,25V	0.081	1.47
DHS0704 - 180SWE	18	1KHz / 0,25V	0.091	1.31
DHS0704 - 220SWE	22	1KHz / 0,25V	0.110	1.23
DHS0704 - 270SWE	27	1KHz / 0,25V	0.150	1.12
DHS0704 - 330SWE	33	1KHz / 0,25V	0.170	0.96
DHS0704 - 390SWE	39	1KHz / 0,25V	0.230	0.91
DHS0704 - 470SWE	47	1KHz / 0,25V	0.260	0.88
DHS0704 - 560SWE	56	1KHz / 0,25V	0.350	0.75
DHS0704 - 680SWE	68	1KHz / 0,25V	0.380	0.69
DHS0704 - 820SWE	82	1KHz / 0,25V	0.430	0.61
DHS0704 - 101SWE	100	1KHz / 0,25V	0.610	0.60
DHS0704 - 121SWE	120	1KHz / 0,25V	0.660	0.52
DHS0704 - 151SWE	150	1KHz / 0,25V	0.880	0.46
DHS0704 - 181SWE	180	1KHz / 0,25V	0.980	0.42
DHS0704 - 221SWE	220	1KHz / 0,25V	1.170	0.36
DHS0704 - 271SWE	270	1KHz / 0,25V	1.640	0.34
DHS0704 - 331SWE	330	1KHz / 0,25V	1.860	0.32
DHS0704 - 391SWE	390	1KHz / 0,25V	2.850	0.29
DHS0704 - 471SWE	470	1KHz / 0,25V	3.010	0.26
DHS0704 - 561SWE	560	1KHz / 0,25V	3.620	0.23
DHS0704 - 681SWE	680	1KHz / 0,25V	4.630	0.22
DHS0704 - 821SWE	820	1KHz / 0,25V	5.200	0.20
DHS0704 - 102SWE	1000	1KHz / 0,25V	6.000	0.18

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