

RADIAL CHOKE COIL

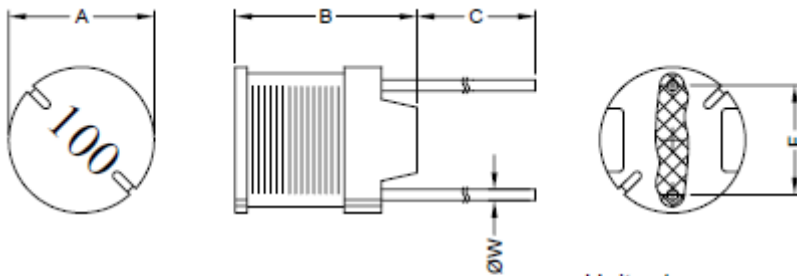
SERIE: REP1014 10,0 x 14,40 mm

DIMENSIONS:

VPE: 100 Box



RoHS Compliant



Unit:m/m

| A | B | C | F | ØW |
|-----------|------------|-----------|---------|-----------|
| 10.00±0.5 | 14.40 Max. | 15.00±3.0 | 5.0±0.5 | 0.80±0.10 |

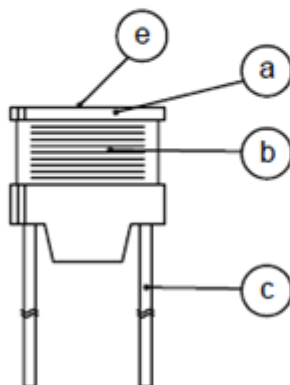
SCHEMATIC:



GENERAL SPECIFICATION :

1. The inductance drop at rated is 10% max.
2. Temp. rise. 40°C max. at rated current.
3. Storage temp.: -40°C.....+105°C
4. Operating temp.: -40°C.... +85°C

MATERIALS:



- (a) Core : DR Ferrite Core
- (b) Wire : Enamelled Copper Wire
- (c) Lead : Tinned Copper Wire
- (d) Adhesive : Epoxy
- (e) Ink : Bon Margue

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

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ELECTRICAL CHARACTERISTICS

| Part. No. | Inductance (uH) | | Test Frequency (Hz) | RDC (Ω) | IDC (A) |
|-----------|-----------------|--|---------------------|---------|---------|
|-----------|-----------------|--|---------------------|---------|---------|

| | | | | | |
|------------------|------|-----|--------|-------|------|
| REP1014 - 100SWE | 10 | 10% | 2,52M | 0,033 | 4,00 |
| REP1014 - 120SWE | 12 | 10% | 2,52M | 0,035 | 3,90 |
| REP1014 - 150SWE | 15 | 10% | 2,52M | 0,039 | 3,70 |
| REP1014 - 180SWE | 18 | 10% | 2,52M | 0,047 | 3,50 |
| REP1014 - 220SWE | 22 | 10% | 2,52M | 0,051 | 3,30 |
| REP1014 - 270SWE | 27 | 10% | 2,52M | 0,057 | 3,10 |
| REP1014 - 330SWE | 33 | 10% | 2,52M | 0,064 | 2,90 |
| REP1014 - 390SWE | 39 | 10% | 2,52 M | 0,074 | 2,70 |
| REP1014 - 470SWE | 47 | 10% | 2,52 M | 0,083 | 2,50 |
| REP1014 - 560SWE | 56 | 10% | 2,52 M | 0,104 | 2,30 |
| REP1014 - 680SWE | 68 | 10% | 2,52 M | 0,117 | 2,10 |
| REP1014 - 820SWE | 82 | 10% | 2,52 M | 0,130 | 1,90 |
| REP1014 - 101SWE | 100 | 10% | 1K | 0,143 | 1,70 |
| REP1014 - 121SWE | 120 | 10% | 1K | 0,195 | 1,50 |
| REP1014 - 151SWE | 150 | 10% | 1K | 0,221 | 1,40 |
| REP1014 - 181SWE | 180 | 10% | 1K | 0,26 | 1,30 |
| REP1014 - 221SWE | 220 | 10% | 1K | 0,35 | 1,20 |
| REP1014 - 271SWE | 270 | 10% | 1K | 0,39 | 1,10 |
| REP1014 - 331SWE | 330 | 10% | 1K | 0,52 | 1,00 |
| REP1014 - 391SWE | 390 | 10% | 1K | 0,57 | 0,92 |
| REP1014 - 471SWE | 470 | 10% | 1k | 0,65 | 0,84 |
| REP1014 - 561SWE | 560 | 10% | 1k | 0,79 | 0,75 |
| REP1014 - 681SWE | 680 | 10% | 1k | 0,96 | 0,69 |
| REP1014 - 821SWE | 820 | 10% | 1k | 1,22 | 0,62 |
| REP1014- 102SWE | 1000 | 10% | 1k | 1,60 | 0,52 |

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