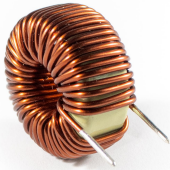


CS4607-RC Datasheet



| | |
|------------------------------|---|
| DiGi Electronics Part Number | CS4607-RC-DG |
| Manufacturer | Allied Components International |
| Manufacturer Product Number | CS4607-RC |
| Description | 200uH Boost PFC Inductor |
| Detailed Description | Inductor |

<https://www.DiGi-Electronics.com>



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

CS4607-RC

Series:

-

Manufacturer:

Allied Components International

Product Status:

Active

Environmental & Export classification

RoHS Status:

RoHS Compliant

REACH Status:

REACH Unaffected

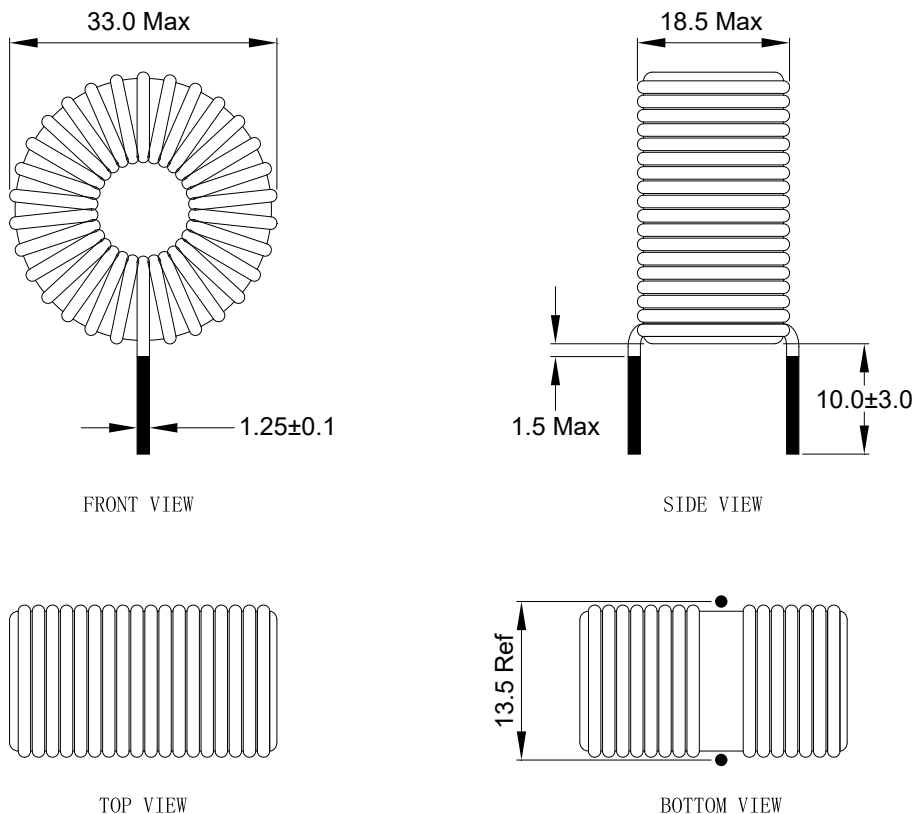
Moisture Sensitivity Level (MSL):

1 (Unlimited)

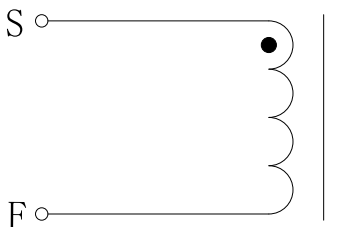
HTSUS:

8504.50.4000

DIMENSIONS: (mm)



SCHEMATIC:



ELECTRICAL SPECIFICATIONS:

| Ref. No. | Test Item | Test Pin | Spec Request | Test Equipment |
|----------|----------------------------------|-----------|--------------|----------------|
| ① | Inductance (L) At 10KHz, 0.1V | L (S - F) | 200µH±10% | ECH1062 |
| ② | DCR | R (S - F) | 35mΩ Max | CH502B |

*Operation Temperature Range: -40°C to +125°C

| Rev. | Date | Description | By |
|------|------|-------------|----|
| | | | |
| | | | |
| | | | |
| | | | |

Part Number: CS4607-RC
 Description: 200µH±10%
 Boost PFC Inductor
 RoHS Compliant



19671 Descartes
 Foothill Ranch, CA 92610
 Ph: (949) 356-1780
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Date: March 11, 2019
 Page: 1 of 2



TEST DATA:

| CUSTOMER | | DIVERSIFIED POWER INT'L | | | | CUST. PN | | L4 | | | | TEST QTY: 10 PCS | |
|----------------|---------|-------------------------|----------|--------|---------|----------|--------|-----------|--------|------------|----------|---------------------|--|
| ITEM SPECS | | | | | | ACI PN | | CS4607-RC | | | | R.H. 65% TEMP: 25°C | |
| MEAS. | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | F (mm) | G (mm) | H (mm) | I (mm) | L(S-F) | R(S-F) | HI-POT | |
| SPEC | 33.0MAX | 18.5MAX | 1.25±0.1 | 10±3 | 13.5REF | 1.5MAX | | | | 200uH ±10% | 35mΩ MAX | | |
| S _U | 33.00 | 18.5 | 1.35 | 13.00 | | 1.50 | | | | 220.00 | 35.0 | | |
| S _C | 30.70 | 16.75 | 1.25 | 10.00 | 13.50 | 0.85 | | | | 200.00 | 29.07 | | |
| S _L | | | 1.15 | 7.00 | | | | | | 180.00 | | | |
| 1 | 30.70 | 16.70 | 1.24 | 10.10 | 13.60 | 0.80 | | | | 217.80 | 29.04 | | |
| 2 | 30.80 | 16.80 | 1.25 | 10.20 | 13.70 | 0.90 | | | | 208.00 | 29.07 | | |
| 3 | 30.70 | 16.70 | 1.24 | 10.10 | 13.60 | 0.80 | | | | 216.80 | 29.20 | | |
| 4 | 30.80 | 16.80 | 1.24 | 10.20 | 13.70 | 0.90 | | | | 212.90 | 29.07 | | |
| 5 | 30.70 | 16.70 | 1.25 | 10.10 | 13.60 | 0.80 | | | | 214.50 | 29.05 | | |
| 6 | 30.80 | 16.80 | 1.24 | 10.20 | 13.70 | 0.80 | | | | 210.70 | 29.07 | | |
| 7 | 30.90 | 16.70 | 1.24 | 10.10 | 13.60 | 0.90 | | | | 211.70 | 29.05 | | |
| 8 | 30.70 | 16.80 | 1.24 | 10.20 | 13.70 | 0.90 | | | | 211.60 | 29.07 | | |
| 9 | 30.80 | 16.70 | 1.24 | 10.10 | 13.60 | 0.80 | | | | 210.80 | 29.07 | | |
| 10 | 30.70 | 16.80 | 1.24 | 10.20 | 13.70 | 0.90 | | | | 213.30 | 29.05 | | |

| Rev. | Date | Description | By |
|------|------|-------------|----|
| | | | |
| | | | |
| | | | |
| | | | |

Part Number: CS4607-RC
 Description: 200µH±10%
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