



SPECIFICATION FOR APPROVAL

TO: \_\_\_\_\_

|            |            |      |  |                       |        |
|------------|------------|------|--|-----------------------|--------|
| PART NO.   |            | REV. |  | DELTA SAMPLE ISSUE NO |        |
| PART NAME  | EMI FILTER |      |  | DELTA MODEL           | 20RPG9 |
| ORDER P/N. | 20RPG9     |      |  | SAMPLE ISSUE DATE     |        |

1. ELECTRICAL CHARACTERISTICS:

1-1. VOLTAGE RATING ..... 75V DC MAX.

1-2. CURRENT RATING

A. AT 75VDC ..... 20A Max.

1-3. OPERATING FREQUENCY..... 50/60 Hz

1-4. HIPOT RATING (FOR ONE MINUTE)

A. LINE TO GROUND ..... 1500VDC

B. LINE TO LINE ..... 100VDC

1-5. TEMPERATURE RANGE: -40 TO +100 DEGREE C

1-6. MINIMUM INSERTION LOSS IN dB: (AT 50 OHM SYSTEM)

|              |     |     |     |     |     |     |     |    |    |
|--------------|-----|-----|-----|-----|-----|-----|-----|----|----|
| FREQ. MHz    | .01 | .05 | .10 | .15 | .50 | 1.0 | 5.0 | 10 | 30 |
| COM. MODE dB | 1   | 3   | 5   | 8   | 20  | 30  | 45  | 35 | 20 |
| DIF. MODE dB | 10  | 20  | 25  | 30  | 35  | 35  | 25  | 35 | 35 |

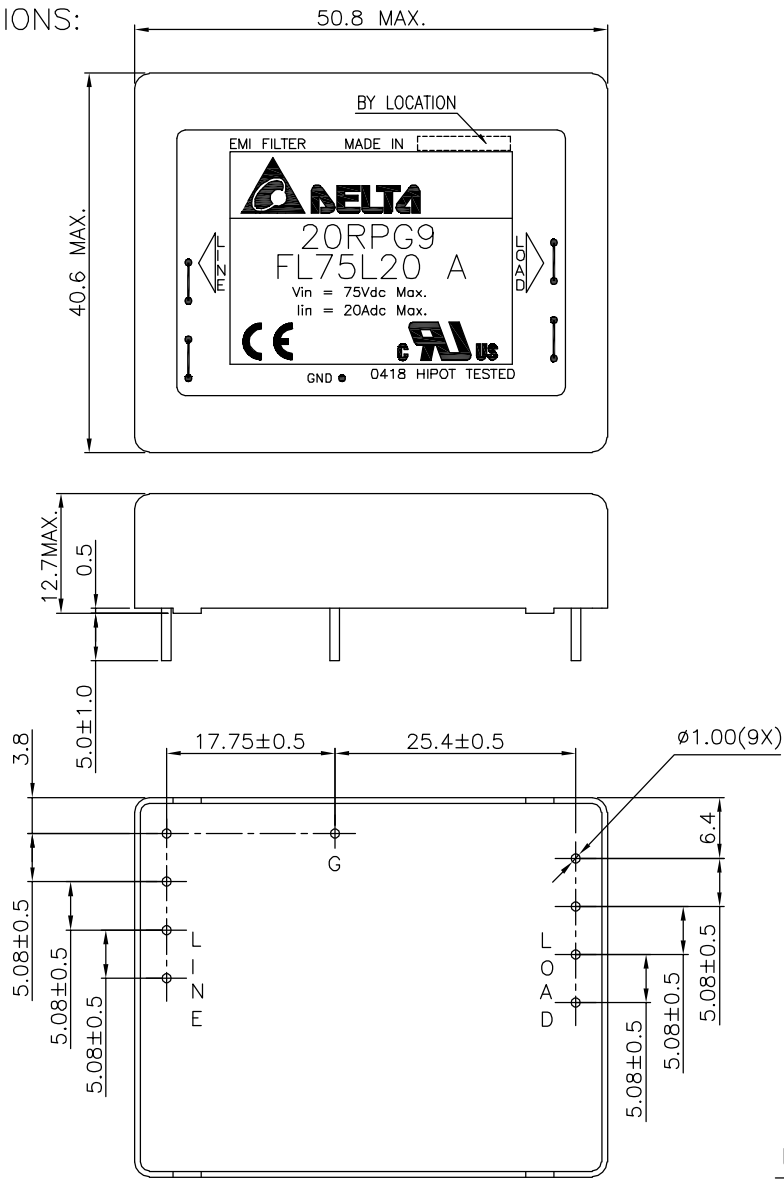
1-7. SAFETY



|           |            |             |         |
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| REPORT BY | CHECKED BY | APPROVED BY |         |
|           |            |             |         |
|           |            |             | REV.S00 |

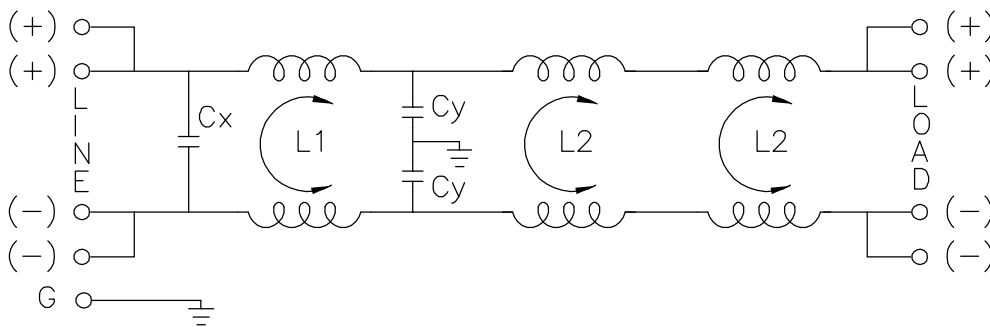
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2. PHYSICAL DIMENSIONS:



UNIT: mm

3. SCHEMATIC:



L1: 80.0uH  
L2: 0.12mH  
Cx: 4.7uF  
Cy: 4700pF

|           |            |             |  |      |         |
|-----------|------------|-------------|--|------|---------|
| REPORT BY | CHECKED BY | APPROVED BY | UNLESS OTHERWISE SPECIFIED DIMENSION TOLERANCE |      |         |
|           |            |             | DCEIMALS .X±                                   | .XX± | ANGLES± |
|           |            |             | REV.   |      |         |