



Click [here](#) for the 3D model.

### Dimensions

|   |               |
|---|---------------|
| D | 75mm +/-0.5mm |
| L | 160mm +/-2mm  |

### Packaging Specifications

|                    |               |
|--------------------|---------------|
| Mounting           | Through-Hole  |
| Terminal Type      | Bolt - M12x16 |
| Packaging          | Bulk, Bag     |
| Packaging Quantity | 12            |

### General Information

|                          |                                      |
|--------------------------|--------------------------------------|
| Series                   | C9T                                  |
| Dielectric               | Metallized Polypropylene             |
| Style                    | Can                                  |
| Features                 | Three Phase PFC                      |
| RoHS                     | Yes                                  |
| Lead                     | Quick Connect                        |
| Qualifications           | VDE                                  |
| AEC-Q200                 | No                                   |
| Typical Component Weight | 742 g                                |
| Miscellaneous            | Q = 5 kvar. Operating Freq. = 50 Hz. |

### Specifications

|                       |           |
|-----------------------|-----------|
| Capacitance           | 31.1 uF   |
| Capacitance Tolerance | -5/+10%   |
| Voltage AC            | 415 VAC   |
| Temperature Range     | -25/+55°C |
| Rated Temperature     | 55°C      |
| Max dV/dt             | 30 V/us   |
| Ripple Current        | 9 Amps    |