

CHOKE

**Differential Mode
Suppression Chokes**

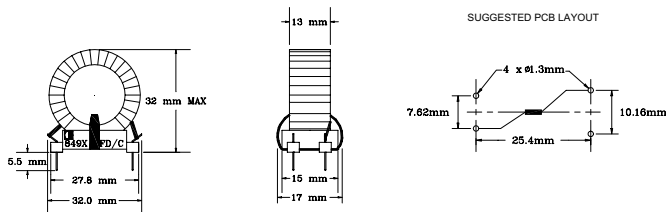
8490-8496



- For AC and DC applications up to 250V AC line voltage and frequency from DC to 400 Hz
- Maximum temperature rise of 30°C at full load
- Operating temperature -25°C to 105°C



MECHANICAL AND PCB LAYOUT (All dimensions in millimeters)



ELECTRICAL SPECIFICATION @ 25°C

| Part Number | Current (Amps) | Inductance (mH) | Resistance (mΩ) |
|-------------|----------------|-----------------|-----------------|
| 8490 | 8.0 | 0.085 | 25 |
| 8491 | 6.0 | 0.120 | 40 |
| 8492 | 4.0 | 0.210 | 100 |
| 8493 | 3.0 | 0.260 | 140 |
| 8494 | 2.0 | 0.500 | 370 |
| 8495 | 1.0 | 1.170 | 1470 |
| 8496 | 0.5 | 2.150 | 3850 |

NOTE: Ambient Temperature 45°C @ rated current

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