



## T37 Toroidal PFC Chokes

### PFC Chokes

#### Characteristics:

- Designed for offline voltage operation
- Flat-wire winding structure featuring low DCR and enhanced thermal dissipation
- Wide operating temperature range from -40 °C to +155 °C

#### Options:

- Boost CCM topology designed for offline voltage applications
- Flat-wire windings with low DCR for improved thermal performance; operating temperature from -40 °C to +155 °C
- Suitable for EV fixed charging systems, solar inverters, and industrial, medical, and telecom AC-DC power supplies

#### Common Applications:

- Fixed EV charging stations for street and garage installations
- Solar power inverters
- Industrial and medical AC-DC power supplies
- Telecommunications power supply units

#### Physical Properties

Order Code	L ( $\mu$ H)	I <sub>R</sub> (A)	I <sub>SAT</sub> (A)	R <sub>DC max.</sub> (m $\Omega$ )
INF-T37-118 $\mu$ H	118	13.9	9.5	22
INF-T37-118 $\mu$ H	118	13.9	23	22
INF-T37-355 $\mu$ H	355	12.3	9.5	35
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#### Technical Specifications

