

- χ **Unipolar device**
- χ **Wide operating temperature range**
- χ **Zero forward recovery current**
- χ **Essentially no switching losses**
- χ **Reduction of heat sink requirements**
- χ **High- frequency operation**
- χ **Reduction of EMI**

Typical Applications

Typical applications are in power factor correction (PFC) , solar in v erter , uninterruptible power supply , motor dri v es , photo v olt in v erter , electric car and charger.

Mechanical Data

- χ Package : TO-247AC
- χ Terminals :Tin plated leads
- χ Polarity : As marked

Maximum Ratings ($T_J = 25^{\circ}\text{C}$ Unless otherwise speci f ied

PARAMTETER	SYMBOL
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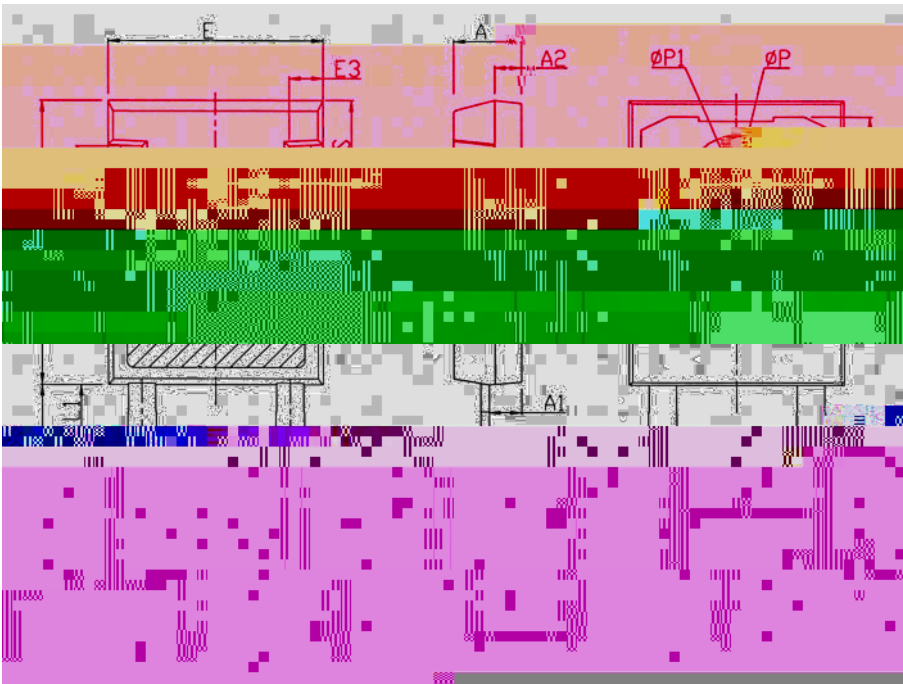


Electrical Characteristics

PARAMTETER	SYMBOL	UNIT	TEST CONDITIONS	Typ.	Max.
Forward voltage drop	V_F	V	$I_F = 20\text{mA}$, $T_J = 25^\circ\text{C}$		



Outline Dimensions



TO247-AC		
Dim	Min	Max



Disclaimer

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