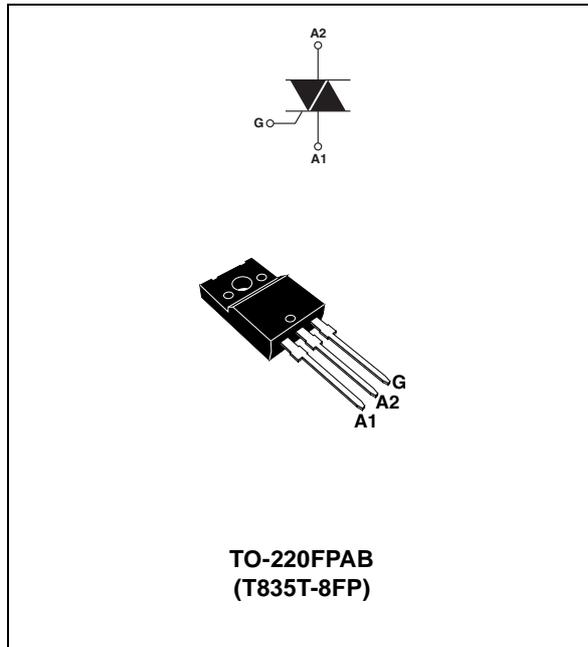


8 A Snubberless™ Triac

Datasheet – production data


Table 1. Device summary

Symbol	Value	Unit
$I_{T(rms)}$	8	A
V_{DRM}, V_{RRM}	800	V
V_{DSM}, V_{RSM}	900	V
I_{GT}	35	mA

Features

- Medium current Triac
- High static and dynamic commutation
- Three quadrants
- ECOPACK®2 compliant component
- Complies with UL standards (File ref: E81734)

Applications

- General purpose AC line load switching
- Motor control circuits
- Small home appliances
- Lighting
- Inrush current limiting circuits
- Overvoltage crowbar protection

Description

Available in through-hole full pack package, the T835T-8FP Triac can be used for the on/off or phase angle control function in general purpose AC switching where high commutation capability is required. This device can be used without a snubber circuit when the limits defined in this datasheet are respected

Provides UL certified insulation rated at 2 kV.

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