INTERNATIONAL
IRI

TRIAC
TR25

FEATURES

- Hermetic glass to metal seal
- Industrial grade

TYPICAL APPLICATIONS

- DC Motor control
- Heat controller
- Arc welding
- Light dimmer

TO-48



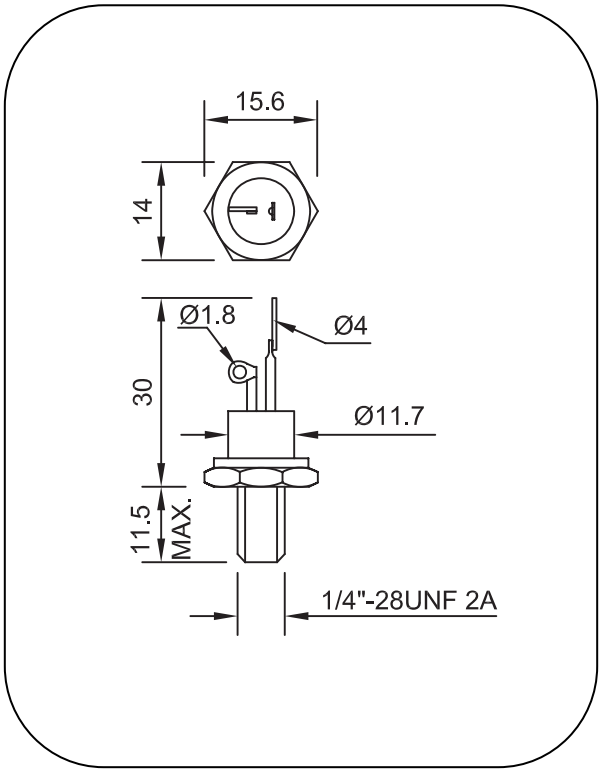
TECHNICAL DATA

DEVICE TYPE	V_{DRM}/V_{RRM} (V)	V_{RSM} (V)
TR25A20	200	300
TR25A60	600	700
TR25A100	1000	1100
TR25A120	1200	1300

SYMBOL	CONDITIONS	VALUES
I_{TAV}	Sin. 180; T_{case} =85 °C	25 amp.
I_{TSM} I^2t	Tvj=25°C; 10ms Tvj=25°C	300 amp. 450 A^2S
I_{RRM}/ I_{DRM}	Tvj=25°C Tvj=125°C	2 mA 10 mA
V_T	Tvj=25°C (I_F =80 Amp.); max	1.70 V
I_H	Tvj=25 °C Typical value	60 mA
Mounting torque		3 Nm
Weight	Approx.	12 gm
Package Outline		A (TO-48)

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PACKAGE OUTLINE



All dimension are in mm .

Insel Rectifiers (India) Pvt. Ltd.

(An ISO 9001:2015, ISO 14001:2015 Certified Company)

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