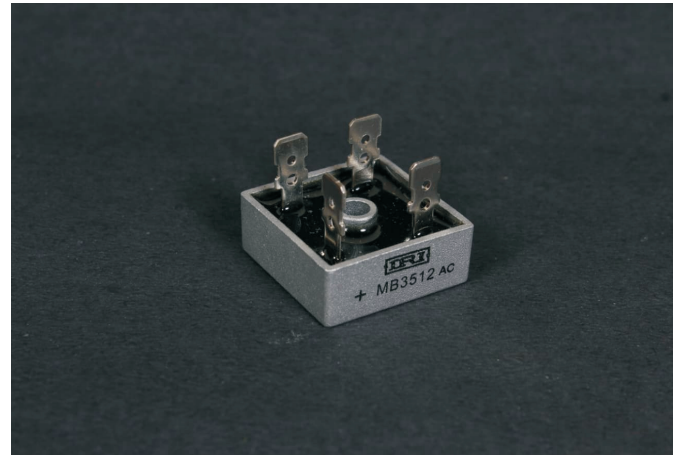


FEATURES

- Reverse voltage upto 1600V
- Epoxy insulated

TYPICAL APPLICATIONS

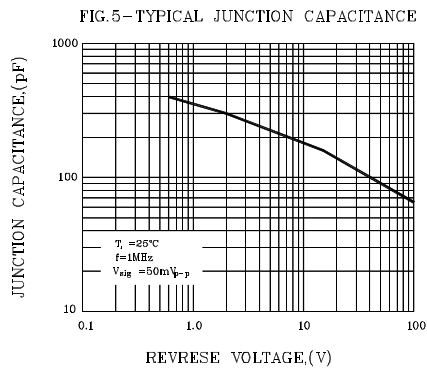
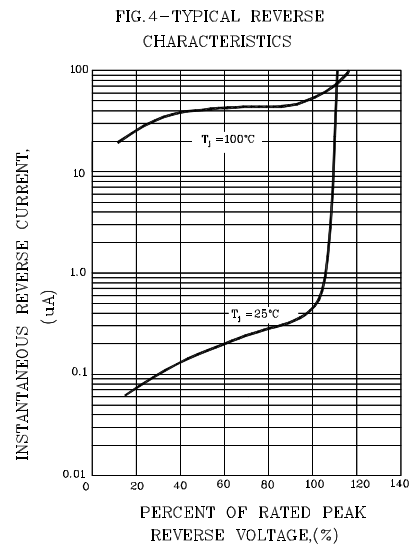
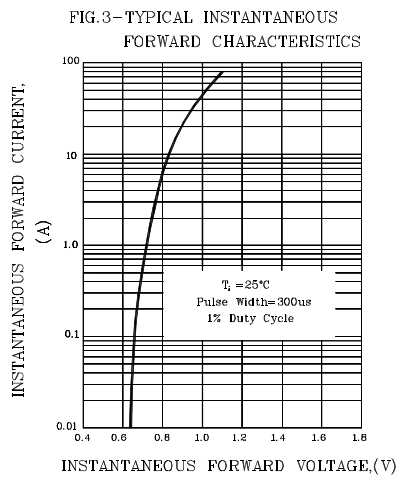
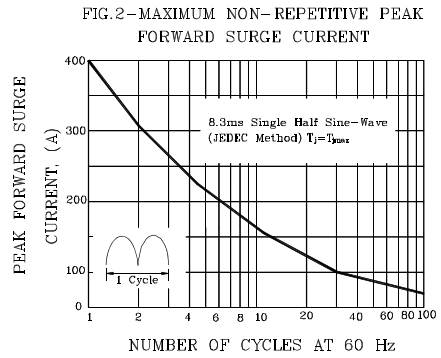
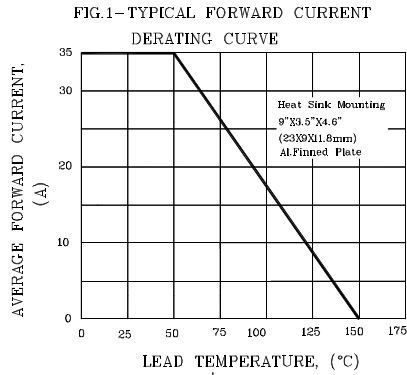
- Internal power supplies for electronic equipments
- DC Power supplies



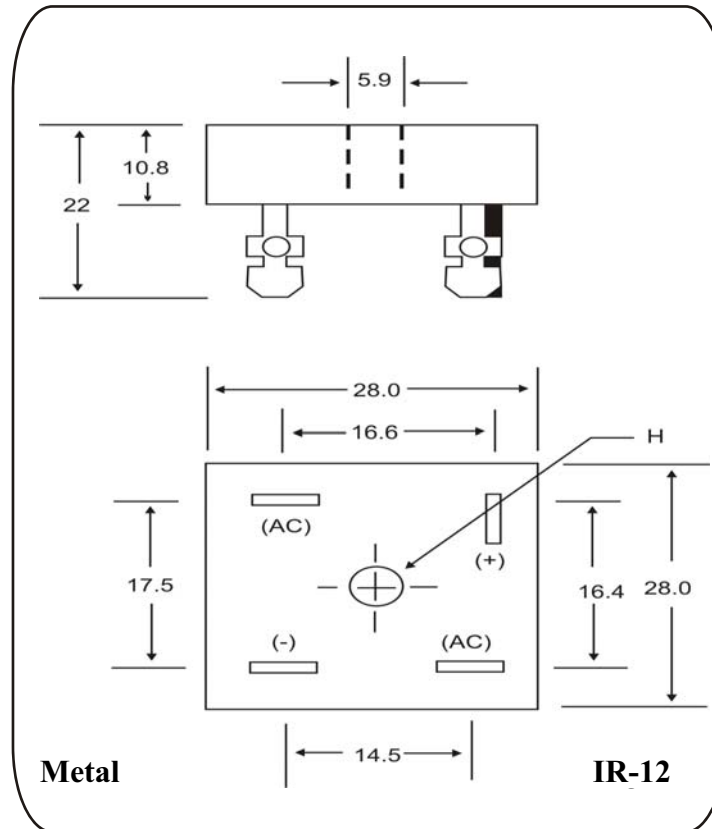
TECHNICAL DATA

DEVICE TYPE	V _{RRM} (V)	V _{RSM} (V)
MB35-10	1000	1100
MB35-12	1200	1300
MB35-14	1400	1500

SYMBOL	CONDITIONS	VALUES
I _{DC}	T _{case} =85 °C	35 amp.
I _{FSM} I ² t	T _{vj} =130°C T _{vj} =130°C	370 amp. 680 A ² S
I _{RRM}	T _{vj} =25°C T _{vj} =130°C	1.0mA 5.0mA
V _F	T _{vj} =25°C (I _F =35 Amp.); max	1.17 V
V _o R _o	T _{vj} =25 °C (I _F = 25 Amp.); max	0.85 V 5 mA
R _{th(j-c)} T _{vj} T _{stg}		1.2 °C/W 125 °C 125 °C
Mounting torque		2.5 Nm
Weight	Approx.	20 gm
V _{isol}	A.C. 50hz r.m.s Duration 1 min	2500 V
Package Outline		IR-10,IR-11,IR-12,IR-13



PACKAGE OUTLINE



All dimensions are in mm.

Insel Rectifiers (India) Pvt. Ltd.

(An ISO 9001:2008 Certified Company)

Head Office : 15/C-40, Connaught Place, New Delhi-110001 (INDIA)

Tel.: 011-23417822, 23413974, 23418975, Fax : 011-23417843,

E-mail : insel@rectifierindia.com, sales@rectifierindia.com

WORKS: UNIT-I : Shalimar Bagh, Delhi-110088.

UNIT-II : Plot No. 151, Udyog Kendra Ext -II, Greater Noida-201306.

Tel.: 0120-2350808