

Breakover Diodes (BOD)

Features:

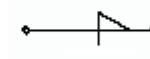
- Transient voltage protection for thyristors and diodes
- High voltage switches
- Crowbars
- Laser pulsers
- Pulse generators
 - Voltages from 600V to 4200V
- Pulse current up to 200A



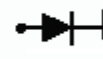
FPJ-CASE (oilproof)



BOD-Package



Version R



Versi

Expand product table » »

PartNumber	VBO	Tolerance ±	IBO TVJ=25°C Less than or Equal	ID TVJ=125°C	IH TVJ=25°C	VH min TVJ=25°C	VH max TVJ=25°C	IAVM Tamb=50°C	ISM tp=0.1r Tamb=5
	(V)	(V)	(mA)	(µA)	(mA)	(V)	(V)	(A)	(A)
IXBOD1-06	600	50	15	20	30	4	8	0.9	200
IXBOD1-07	700	50	15	20	30	4	8	0.9	200
IXBOD1-08	800	50	15	20	30	4	8	0.9	200
IXBOD1-09	900	50	15	20	30	4	8	0.9	200
IXBOD1-10	1000	50	15	20	30	4	8	0.9	200
IXBOD1-12R	1200	50	15	100	30	4	8	1.25	200
IXBOD1-12RD	1200	50	15	100	30	4	8	1.25	200
IXBOD1-13R	1300	50	15	100	30	4	8	1.25	200
IXBOD1-13RD	1300	50	15	100	30	4	8	1.25	200
IXBOD1-14R	1400	50	15	100	30	4	8	1.25	200
IXBOD1-14RD	1400	50	15	100	30	4	8	1.25	200
IXBOD1-15R	1500	50	15	100	30	4	8	1.25	200
IXBOD1-15RD	1500	50	15	100	30	4	8	1.25	200
IXBOD1-16R	1600	50	15	100	30	4	8	1.25	200
IXBOD1-16RD	1600	50	15	100	30	4	8	1.25	200
IXBOD1-17R	1700	50	15	100	30	4	8	1.25	200
IXBOD1-17RD	1700	50	15	100	30	4	8	1.25	200
IXBOD1-18R	1800	50	15	100	30	4	8	1.25	200
IXBOD1-18RD	1800	50	15	100	30	4	8	1.25	200
IXBOD1-19R	1900	50	15	100	30	4	8	1.25	200
IXBOD1-19RD	1900	50	15	100	30	4	8	1.25	200
IXBOD1-20R	2000	50	15	100	30	4	8	0.9	200
IXBOD1-20RD	2000	50	15	100	30	4	8	0.9	200
IXBOD1-21R	2100	50	15	100	30	4	8	0.9	200
IXBOD1-21RD	2100	50	15	100	30	4	8	0.9	200
IXBOD1-22R	2200	50	15	100	30	4	8	0.9	200
IXBOD1-22RD	2200	50	15	100	30	4	8	0.9	200
IXBOD1-23R	2300	50	15	100	30	4	8	0.9	200
IXBOD1-23RD	2300	50	15	100	30	4	8	0.9	200
IXBOD1-24R	2400	50	15	100	30	4	8	0.9	200
IXBOD1-24RD	2400	50	15	100	30	4	8	0.9	200

<u>IXBOD1-25R</u>	2500	50	15	100	30	4	8	0.9	200
<u>IXBOD1-25RD</u>	2500	50	15	100	30	4	8	0.9	200
<u>IXBOD1-26R</u>	2600	100	15	100	30	4	8	0.7	200
<u>IXBOD1-26RD</u>	2600	100	15	100	30	4	8	0.7	200
<u>IXBOD1-28R</u>	2800	100	15	100	30	4	8	0.7	200
<u>IXBOD1-28RD</u>	2800	100	15	100	30	4	8	0.7	200
<u>IXBOD1-30R</u>	3000	100	15	100	30	4	8	0.7	200
<u>IXBOD1-30RD</u>	3000	100	15	100	30	4	8	0.7	200
<u>IXBOD1-32R</u>	3200	100	15	100	30	4	8	0.7	200
<u>IXBOD1-32RD</u>	3200	100	15	100	30	4	8	0.7	200
<u>IXBOD1-34R</u>	3400	100	15	100	30	4	8	0.7	200
<u>IXBOD1-36R</u>	3600	100	15	100	30	4	8	0.7	200
<u>IXBOD1-38R</u>	3800	100	15	100	30	4	8	0.7	200
<u>IXBOD1-40R</u>	4000	100	15	100	30	4	8	0.7	200
<u>IXBOD1-42R</u>	4200	100	15	100	30	4	8	0.7	200

© 2008 IXYS Corporation.