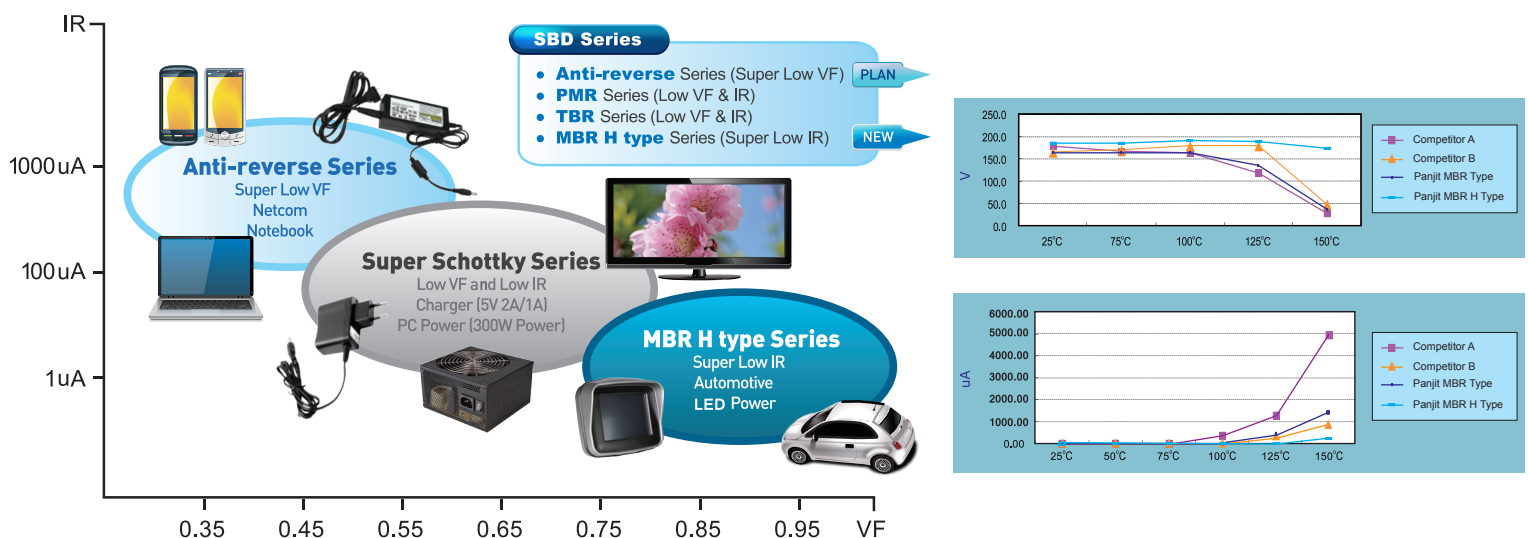


## HV of Ultra Low IR Schottky - MBR H Type Product

PANJIT has launched a brand new Schottky Diode - the H type Schottky. Compared with original Schottky, this new Schottky delivers low reverse leakage current and low derating of breakdown voltage with high reliability. These features make new Schottky work stable under extreme condition such as high junction temperature (over 150°C) or high voltage, avoid thermal runaway, and improve efficiency. PANJIT's H-Type Schottky is your solution for power management applications.



### Feature

- Ultra low IR
- Fast reverse recovery time
- Tj max 175 °C
- Excellent high temperature stability

### Application

- TV power Supply
- LED Lighting
- Industrial Power
- Adapter

Part No.	V <sub>RRM</sub> Max.	I <sub>F</sub>	I <sub>FSM</sub>	V <sub>F@I<sub>F</sub></sub> Max.		I <sub>R@V<sub>R</sub></sub> Max.		Package
	V	A	A	V	A	μA	V	
SX1H15	150	1	30	0.85	1	0.5	150	SMA/DO-214AC
MBR1H150	150	1	30	0.85	1	0.5	150	DO-41
SX3H15	150	3	80	0.85	3	0.5	150	SMA/DO-214AC
MBR3H150SS	150	3	80	0.85	3	0.5	150	DO-201AD
SR5H15	150	5	150	0.85	5	0.5	150	SMB/DO-214AA
MBR5H150SS	150	5	150	0.85	5	0.5	150	DO-201AD
BD10H150CS	150	10	120	0.85	5	0.5	150	TO-252
MBR10H150DC	150	10	120	0.85	5	0.5	150	TO-263/D2PAK
MBR10H150CT	150	10	120	0.85	5	0.5	150	TO-220AB
MBR10H150FCT	150	10	120	0.85	5	0.5	150	ITO-220AB
MBR20H150DC	150	20	200	0.85	10	0.55	150	TO-263/D2PAK
MBR20H150CT	150	20	200	0.85	10	0.55	150	TO-220AB
MBR20H150FCT	150	20	200	0.85	10	0.55	150	ITO-220AB
MBR30H150DC	150	30	275	0.85	15	0.8	150	TO-263/D2PAK
MBR30H150CT	150	30	275	0.85	15	0.8	150	TO-220AB
MBR30H150FCT	150	30	275	0.85	15	0.8	150	ITO-220AB

- All data are subject to change.  
Please visit [www.panjit.com](http://www.panjit.com) or contact [sales@panjit.com.tw](mailto:sales@panjit.com.tw) for updates.

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