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## Schottky

### The H Type Schottky with Ultra Low IR

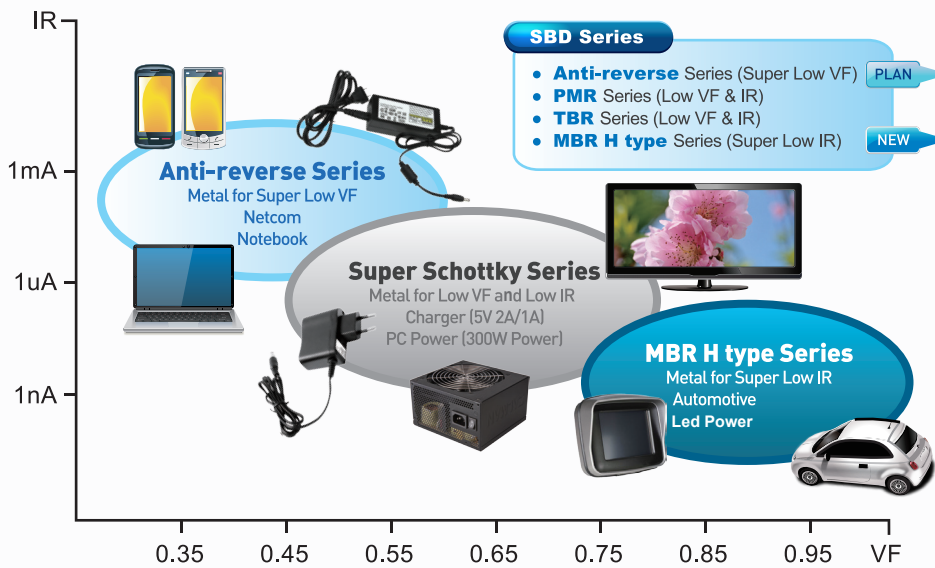
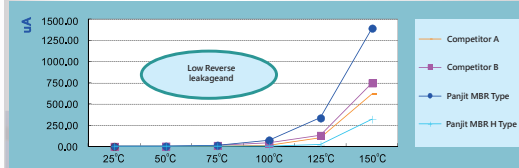
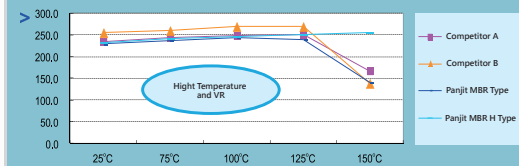
PAN JIT has launched a brand new Schottky Diode – the H type Schottky. Compared with original Schottky, this new Schottky delivers low reverse leakage current and low derating of breakdown voltage with high reliability. These features make new Schottky work stable under extreme condition such as high junction temperature (over 100°C) or high voltage (over 150V), avoid thermal runaway, and improve efficiency. PAN JIT's H-Type Schottky is your solution for power management applications.

## Feature

- Ultra Low IR
- Fast Reverse Recovery Time
- Maximum Tj at 175 °C
- High Reverse Voltage up to 250V

## Application

- TV Power Supply
- LED Lighting
- Industrial Power



V <sub>R</sub> (V)	I <sub>F</sub> (A)	Package					
		SMA	DO - 41	DO - 201AD	TO - 252	TO - 220AB	ITO - 220AB
150	1	SX1H15	MBR1H150				
	3	SX3H15		MBR3H150SS			
	5			MBR5H150SS			
	10				BD10H150CS	MBR10H150CT	MBR10H150FCT
	20					MBR20H150CT	MBR20H150FCT
	30					MBR30H150CT	MBR30H150FCT
200	1	SX1H20	MBR1H200				
	3	SX3H20		MBR3H200SS			
	5			MBR5H200SS			
	10				BD10H200CS	MBR10H200CT	MBR10H200FCT
	20					MBR20H200CT	MBR20H200FCT
	30					MBR30H200CT	MBR30H200FCT
250	1	SX1H25	MBR1H250				
	3	SX3H25		MBR3H250SS			
	5			MBR5H250SS			
	10				BD10H250CS	MBR10H250CT	MBR10H250FCT
	20					MBR20H250CT	MBR20H250FCT
	30					MBR30H250CT	MBR30H250FCT

■ All data are subject to change.  
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