

| Diode

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• SMFB23



• Application

SWITCHING TYPE POWER SUPPLY APPLICATIONS.

- Switching Power Supply.
- Reversed Battery Connection Protection.
- DC/DC Converter.
- Cellular Phones.

• Features

- Low Profile Surface Mount Package.
- Low Power Loss, High Efficiency.
- Low Forward Voltage.

• Max. Rating

Package	Package	SMF
Repetitive Peak Reverse Voltage	VRRM(V)	30
Output Current	IO(A)	2
Peak Forward Voltage	VFM(Max)(V)	0.42
Reverse Current	IR(Max)(uA)	1000
AEC-Q	AEC-Q	Y