

# SG1526BJ-883B

### SG1526BJ-883B Information



For Reference Only

Part Number	SG1526BJ-883B
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Controllers
Description	IC REG CTRLR BUCK/FLYBACK 18JDIP
Package	18-CDIP (0.300", 7.62mm)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# SG1526BJ-883B Specifications

Manufacturer Part Number	SG1526BJ-883B
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	18-CDIP (0.300", 7.62mm)
Series	Military, MIL-STD-883
Output Type	Transistor Driver
Function	Step-Down, Step-Up/Step-Down
Output Configuration	Positive
Topology	Buck, Flyback
Number of Outputs	2
Output Phases	1
Voltage - Supply (Vcc/Vdd)	8 V ~ 35 V
Frequency - Switching	1Hz ~ 500kHz
Duty Cycle (Max)	49%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Enable, Reset, Soft Start
Operating Temperature	-55°C ~ 125°C (TJ)
Package / Case	18-CDIP (0.300", 7.62mm)
Supplier Device Package	18-CDIP
	Report errors?

#### SG1526BJ-883B Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## SG1526BJ-883B Payment Methods





If you have any question about SG1526BJ-883B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com