

### **SG3526BN Information**

GOSSSERIA HAVEY DEISEOGRACOD

For Reference Only

Part Number SG3526BN

Manufacturer Microsemi Corporation
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** IC REG CTRLR BUCK/FLYBACK 18DIP

**Package** 18-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

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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.









# **SG3526BN Specifications**

Manufacturer Part Number	SG3526BN	
Manufacturer	Microsemi Corporation	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - DC DC Switching Controllers	
Package	18-DIP (0.300", 7.62mm)	
Series	-	
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	Dead Time Control, Enable, Frequency Control, Reset, Soft Start	
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$	
Package / Case	18-DIP (0.300", 7.62mm)	
Supplier Device Package	18-PDIP	
		Report errors?

### **SG3526BN 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **SG3526BN Payment Methods**





















### **SG3526BN Shipping Methods**













If you have any question about SG3526BN, please do not hesitate to contact us!

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