

### **KA7500B Information**



For Reference Only

Part Number KA7500B

Manufacturer Fairchild/ON Semiconductor
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - DC DC Switching

Controllers

**Description** IC REG CTRLR BUCK 16DIP **Package** 16-DIP (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.









# **KA7500B Specifications**

Manufacturer Part Number	KA7500B
Manufacturer	Fairchild/ON Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - DC DC Switching Controllers
Package	16-DIP (0.300", 7.62mm)
Series	-
Output Type	Transistor Driver
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Number of Outputs	1
Output Phases	1
Voltage - Supply (Vcc/Vdd)	7 V ~ 42 V
Frequency - Switching	1kHz ~ 300kHz
Duty Cycle (Max)	45%
Synchronous Rectifier	Yes
Clock Sync	No
Serial Interfaces	-
Control Features	Dead Time Control
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Package / Case	16-DIP (0.300", 7.62mm)
Supplier Device Package	16-DIP
	Report errors?

#### **KA7500B 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.

# **KA7500B Payment Methods**



















### **KA7500B Shipping Methods**













If you have any question about KA7500B, please do not hesitate to contact us!

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