



### **SG7805AK-DESC Information**



For Reference Only

Part Number SG7805AK-DESC

Manufacturer Microsemi Corporation

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 5V 1.5A TO3 **Package** TO-204AA, TO-3

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **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.









## **SG7805AK-DESC Specifications**

Manufacturer Part Number	SG7805AK-DESC
Manufacturer	Microsemi Corporation
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	TO-204AA, TO-3
Series	Military, MIL-STD-883
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	35V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	2.5V @ 1A
Current - Output	1.5A
Current - Quiescent (Iq)	-
Current - Supply (Max)	7mA
PSRR	68dB (120Hz)
Control Features	-
Protection Features	Over Current, Over Temperature
Operating Temperature	-55°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-204AA, TO-3
Supplier Device Package	TO-3
	Report errors?

#### **SG7805AK-DESC 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.

## **SG7805AK-DESC Payment Methods**



















# **SG7805AK-DESC Shipping Methods**













If you have any question about SG7805AK-DESC, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com