

#### **BA7805FP-E2 Information**



For Reference Only

Part Number BA7805FP-E2

Manufacturer Rohm Semiconductor

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

**Description** IC REG LINEAR 5V 1A TO252-3

Package TO-252-3, DPak (2 Leads + Tab), SC-63

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.









## **BA7805FP-E2 Specifications**

Manufacturer Part Number	BA7805FP-E2	
Manufacturer	Rohm Semiconductor	
Category	Integrated Circuits (ICs)	
	PMIC - Voltage Regulators - Linear	
Package	TO-252-3, DPak (2 Leads + Tab), SC-63	
Series	-	
Output Configuration	Positive	
Output Type	Fixed	
Number of Regulators	1	
Voltage - Input (Max)	25V	
Voltage - Output (Min/Fixed)	5V	
Voltage - Output (Max)	-	
Voltage Dropout (Max)	2V @ 1A (Typ)	
Current - Output	1A	
Current - Quiescent (Iq)	-	
Current - Supply (Max)	$0.5$ mA $\sim 0.9$ mA	
PSRR	78dB (120Hz)	
Control Features	-	
Protection Features	Over Current, Over Temperature	
Operating Temperature	-40°C ~ 85°C	
Mounting Type	Surface Mount	
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	
Supplier Device Package	TO-252-3	
	Report err	ors?

#### **BA7805FP-E2 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.

### **BA7805FP-E2 Payment Methods**



















### **BA7805FP-E2 Shipping Methods**













If you have any question about BA7805FP-E2, please do not hesitate to contact us!

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