

# **BA17807T**

#### **BA17807T Information**



For Reference Only

Part Number	BA17807T
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Description	IC REG LINEAR 7V 1A TO220FP
Package	TO-220-3 Full Pack
	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.



### **BA17807T Specifications**

Manufacturer Part Number	BA17807T
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs)
	PMIC - Voltage Regulators - Linear
Package	TO-220-3 Full Pack
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	22V
Voltage - Output (Min/Fixed)	7V
Voltage - Output (Max)	-
Voltage Dropout (Max)	2V @ 1A (Typ)
Current - Output	1A
Current - Quiescent (Iq)	-
Current - Supply (Max)	4.5mA ~ 6mA
PSRR	69dB (120Hz)
Control Features	-
Protection Features	-
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220FP
	Report errors?

#### **BA17807T 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.



If you have any question about BA17807T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com