

# **BA05T**

### **BA05T Information**



For Reference Only

Part Number	BA05T
Manufacturer	Rohm Semiconductor
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Description	IC REG LINEAR 5V 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



Request a Quote

## **Certified Quality**

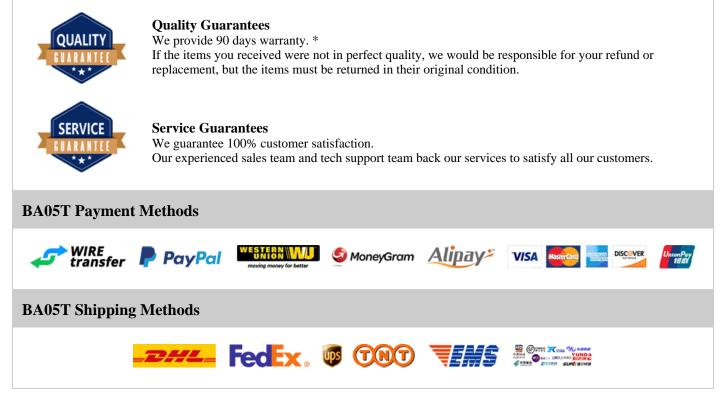
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **BA05T Specifications**

Manufacturer Part Number	BA05T
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)	25V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	
Voltage Dropout (Max)	
Current - Output	1A
Current - Quiescent (Iq)	
Current - Supply (Max)	2.5mA ~ 5mA
PSRR	55dB (120Hz)
Control Features	-
Protection Features	Over Current, Over Temperature, Over Voltage
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220FP
	Report errors?

#### **BA05T Guarantees**



If you have any question about BA05T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com