

# L7805ABP

#### **L7805ABP Information**



For Reference Only

t Number	L7805ABP
nufacturer	STMicroelectronics
egory	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
cription	IC REG LINEAR 5V 1.5A TO220FP
kage	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.



## **L7805ABP** Specifications

Manufacturer Part Number	L7805ABP
Manufacturer	STMicroelectronics
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)	35V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	2V @ 1A (Typ)
Current - Output	1.5A
Current - Quiescent (Iq)	-
Current - Supply (Max)	6mA
PSRR	68dB (120Hz)
Control Features	-
Protection Features	Over Temperature, Short Circuit
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 125^{\circ}\mathrm{C}$
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220FP
	Report errors?

#### **L7805ABP** 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

#### **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 L7805ABP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com