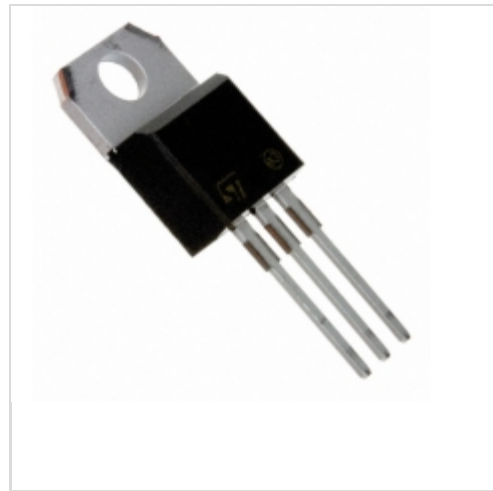


### LD1084V50



**STMicroelectronics**  
 IC REG LDO 5V 5A TO220AB  
 Lead free / RoHS Compliant  
 Integrated Circuits (ICs)

[LD1084V50.pdf](#)

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### Shopping Process

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### Specifications

<b>Voltage - Output:</b>	5V
<b>Voltage - Input:</b>	Up to 30V
<b>Voltage - Dropout (Typical):</b>	1.3V @ 5A
<b>Supplier Device Package:</b>	TO-220AB
<b>Series:</b>	-
<b>Regulator Topology:</b>	Positive Fixed
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	TO-220-3
<b>Operating Temperature:</b>	-40°C ~ 125°C
<b>Number of Regulators:</b>	1
<b>Mounting Type:</b>	Through Hole
<b>Current - Output:</b>	5A
<b>Current - Limit (Min):</b>	-

### Related products



**LD1085C-3.3**

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**LD1084V18**

IC REG LDO 1.8V 5A TO220AB  
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**LD1084V25**

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**LD1084V33**

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