

## POWER OPERATIONAL AMPLIFIERS

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	CAN8
Product Type	Transistors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for UA759HC or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

UA759HC is a voltage regulator IC (integrated circuit) manufactured by Texas Instruments. It is a linear regulator that provides a fixed output voltage of 5 volts with a maximum current output of 1 ampere.

### Features

- Input voltage range: 8V to 40V
- Output voltage: 5V
- Maximum output current: 1A
- Low dropout voltage
- Internal thermal overload protection
- Short-circuit protection

### Application

- Powering microcontrollers and other digital logic circuits
- Powering op-amps and other analog circuits
- Powering sensors and other low-power devices
- Powering LED lights and displays



### Related Products



[2N7002PS](#)

NXP Semiconductor  
SOT-363



[PSMN1R0-30YLD](#)

NXP Semiconductor  
LFPAK56



[PBSS4350Z](#)

NXP Semiconductor  
SOT-223



[PBSS5350Z](#)

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[74LVC1G18GW](#)

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[PSMN1R0-40YLD](#)

NXP Semiconductor  
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[BUK9Y29-40E](#)

NXP Semiconductor  
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[BSN20](#)

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SOT23