

LP2960AIM-5.0



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Part Number: [LP2960AIM-5.0](#)

Manufacturer: [N/A](#)

Description: [IC REG LINEAR 5V 500MA 16SOIC](#)

Data sheet:

RoHS Status: [Contains lead / RoHS non-compliant](#)

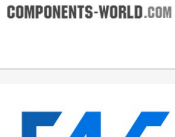
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LP2960AIM-5.0	Manufacturer	N/A
Description	IC REG LINEAR 5V 500MA 16SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5629 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.8V @ 500mA
Voltage - Output (Min/Fixed)	5V	Voltage - Output (Max)	-
Voltage - Input (Max)	30V	Supplier Device Package	16-SOIC
Series	-	Protection Features	Over Current, Over Temperature, Reverse Polarity
Packaging	Tube	Package / Case	16-SOIC (0.154", 3.90mm Width)
PSRR	-	Output Type	Fixed
Output Configuration	Positive	Other Names	*LP2960AIM-5.0 296-36352-5 LP2960AIM-5.0-ND LP2960AIM50
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA 16-SOIC
Current - Supply (Max)	40mA	Current - Quiescent (Iq)	600µA
Current - Output	500mA	Control Features	Enable
Base Part Number	LP2960		
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RELATED PRODUCTS			
	Part#: LP2957AISX/NOPB Description: IC REG LIN 5V 250MA DDPAK/TO263	Manufacturers: N/A	RFQ
	Part#: LP2957IS/NOPB Description: IC REG LIN 5V 250MA DDPAK/TO263	Manufacturers: N/A	RFQ
	Part#: LP2960AIMX-3.3/NOPB Description: IC REG LINEAR 3.3V 500MA 16SOIC	Manufacturers: N/A	RFQ
	Part#: LP2957IS Description: IC REG LIN 5V 250MA DDPAK/TO263	Manufacturers: N/A	RFQ
	Part#: LP2960AIM-5.0/NOPB Description: IC REG LINEAR 5V 500MA 16SOIC	Manufacturers: N/A	RFQ
	Part#: LP2957AIT/NOPB Description: IC REG LINEAR 5V 250MA TO220-5	Manufacturers: N/A	RFQ
	Part#: LP2960IM-5.0/NOPB Description: IC REG LINEAR 5V 500MA 16SOIC	Manufacturers: N/A	RFQ
	Part#: LP2957AIT Description: IC REG LINEAR 5V 250MA TO220-5	Manufacturers: N/A	RFQ
	Part#: LP2960IM-3.3 Description: IC REG LINEAR 3.3V 500MA 16SOIC	Manufacturers: N/A	RFQ
	Part#: LP2960IM-5.0 Description: IC REG LINEAR 5V 500MA 16SOIC	Manufacturers: N/A	RFQ
	Part#: LP2960AIMX-3.3 Description: IC REG LINEAR 3.3V 500MA 16SOIC	Manufacturers: N/A	RFQ
	Part#: LP2960AIM-3.3 Description: IC REG LINEAR 3.3V 500MA 16SOIC	Manufacturers: N/A	RFQ
	Part#: LP2960AIMX-5.0/NOPB Description: IC REG LINEAR 5V 500MA 16SOIC	Manufacturers: N/A	RFQ
	Part#: LP2960AIMX-5.0 Description: IC REG LINEAR 5V 500MA 16SOIC	Manufacturers: N/A	RFQ
	Part#: LP2960IM-3.3/NOPB Description: IC REG LINEAR 3.3V 500MA 16SOIC	Manufacturers: N/A	RFQ
	Part#: LP2960AIM-3.3/NOPB Description: IC REG LINEAR 3.3V 500MA 16SOIC	Manufacturers: N/A	RFQ
	Part#: LP2957IT Description: IC REG LINEAR 5V 250MA TO220-5	Manufacturers: N/A	RFQ
	Part#: LP2957ISX/NOPB Description: IC REG LIN 5V 250MA DDPAK/TO263	Manufacturers: N/A	RFQ
	Part#: LP2960IMX-3.3 Description: IC REG LINEAR 3.3V 500MA 16SOIC	Manufacturers: N/A	RFQ
	Part#: LP2957ISX Description: IC REG LIN 5V 250MA DDPAK/TO263	Manufacturers: N/A	RFQ

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