

LM2596S-5.0



COMPONENTS-WORLD.COM

Part Number: [LM2596S-5.0](#)

Manufacturer: N/A

Description: IC REG BUCK 5V 3A TO263-5

Data sheet:

RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LM2596S-5.0	Manufacturer	N/A
Description	IC REG BUCK 5V 3A TO263-5	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	27055 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	40V	Topology	Buck
Synchronous Rectifier	No	Supplier Device Package	DDPAK/TO-263-5
Series	SIMPLE SWITCHER®	Packaging	Tube
Package / Case	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA	Output Type	Fixed
Output Configuration	Positive	Other Names	LM2596S50
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Function	Step-Down
Frequency - Switching	150kHz	Detailed Description	Buck Switching Regulator IC Positive Fixed 5V 1 Output 3A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
Current - Output	3A	Base Part Number	LM2596
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RELATED PRODUCTS			
	Part#: LM2596S-ADJ Description: IC REG BUCK ADJ 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596S-12 Description: IC REG BUCK 12V 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596ADPBCKGEVB Description: BOARD EVAL LM2596ADJ BUCK D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM2596S-ADJ/NOPB Description: IC REG BUCK ADJ 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596DSADJG Description: IC REG MULT CONFIG INV ADJ D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM2595TVADJG Description: IC REG MULT CONFIG INV ADJ TO220	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM2596SX-3.3 Description: IC REG BUCK 3.3V 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596SX-3.3/NOPB Description: IC REG BUCK 3.3V 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596SX-ADJ Description: IC REG BUCK ADJ 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596SX-12 Description: IC REG BUCK 12V 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596S-ADJEVM Description: EVALUATION MODULE	Manufacturers: N/A	RFQ
	Part#: LM2596S-12/NOPB Description: IC REG BUCK 12V 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596S-5.0/NOPB Description: IC REG BUCK 5V 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2595TADJG Description: IC REG MULT CONFIG INV ADJ TO220	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM2596ATPBCKGEVB Description: BOARD EVAL LM2596ADJ BUCK TO-220	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
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	Part#: LM2596DSADJR4G Description: IC REG MULT CONFIG INV ADJ D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM2596S-3.3 Description: IC REG BUCK 3.3V 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596SX-12/NOPB Description: IC REG BUCK 12V 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596S-3.3/NOPB Description: IC REG BUCK 3.3V 3A TO263-5	Manufacturers: N/A	RFQ

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