

LM2596SX-12



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Part Number: [LM2596SX-12](#)

Manufacturer: [N/A](#)

Description: [IC REG BUCK 12V 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	LM2596SX-12	Manufacturer	N/A
Description	IC REG BUCK 12V 3A TO263-5	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5547 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	12V
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	Cut Tape (CT)
Package / Case	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA	Output Type	Fixed
Output Configuration	Positive	Other Names	LM2596SX-12CT
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 12V 1 Output 3A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
Current - Output	3A	Base Part Number	LM2596
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 5547 pieces of LM2596SX-12 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: LM2596SX-ADJ/NOPB Description: IC REG BUCK ADJ 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596T-12 Description: IC REG BUCK 12V 3A TO220-5	Manufacturers: N/A	RFQ
	Part#: LM2596S-5.0 Description: IC REG BUCK 5V 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596SX-3.3 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#: 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#: LM2596DSADJR4G Description: IC REG MULT CONFIG INV ADJ D2PAK	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: LM2596S-ADJ/NOPB Description: IC REG BUCK ADJ 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 Description: IC REG BUCK 3.3V 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596T-3.3 Description: IC REG BUCK 3.3V 3A TO220-5	Manufacturers: N/A	RFQ
	Part#: LM2596SX-3.3/NOPB Description: IC REG BUCK 3.3V 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596S-12 Description: IC REG BUCK 12V 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596T-12/LF03 Description: IC REG BUCK 12V 3A TO220-5	Manufacturers: N/A	RFQ
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	Part#: LM2596S-ADJ Description: IC REG BUCK ADJ 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596S-ADJEVM Description: EVALUATION MODULE	Manufacturers: N/A	RFQ
	Part#: LM2596S-3.3/NOPB Description: IC REG BUCK 3.3V 3A TO263-5	Manufacturers: N/A	RFQ
	Part#: LM2596T-12/NOPB Description: IC REG BUCK 12V 3A TO220-5	Manufacturers: N/A	RFQ

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