

LM2586SX-12



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Part Number: [LM2586SX-12](#)

Manufacturer: [N/A](#)

Description: [IC REG MULTI CONFIG 12V 3A TO263](#)

Data sheet:

RoHs Status: [Lead free / RoHS 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	LM2586SX-12	Manufacturer	N/A
Description	IC REG MULTI CONFIG 12V 3A TO263	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5657 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	12V
Voltage - Output (Max)	-	Voltage - Input (Min)	4V
Voltage - Input (Max)	40V	Topology	Boost, Flyback, Forward Converter
Synchronous Rectifier	No	Supplier Device Package	DDPAK/TO-263-7
Series	SIMPLE SWITCHER®	Packaging	Tape & Reel (TR)
Package / Case	TO-263-8, D²Pak (7 Leads + Tab), TO-263CA	Output Type	Fixed
Output Configuration	Positive	Other Names	*LM2586SX-12
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	Lead free / RoHS Compliant	Function	Step-Up, Step-Up/Step-Down
Frequency - Switching	100kHz ~ 200kHz	Detailed Description	Boost, Flyback, Forward Converter Switching Regulator IC Positive Fixed 12V 1 Output 3A (Switch) TO-263-8, D²Pak (7 Leads + Tab), TO-263CA
Current - Output	3A (Switch)	Base Part Number	LM2586
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RELATED PRODUCTS			
	Part#: LM2586T-12/NOPB Description: IC REG MULTI CONFIG 12V 3A TO220	Manufacturers: N/A	RFQ
	Part#: LM2586T-3.3 Description: IC REG MULT CONFIG 3.3V 3A TO220	Manufacturers: N/A	RFQ
	Part#: LM2586SX-3.3/NOPB Description: IC REG MULT CONFIG 3.3V 3A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586SX-ADJ/NOPB Description: IC REG MULTI CONFIG ADJ 3A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586S-3.3/NOPB Description: IC REG MULT CONFIG 3.3V 3A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586T-5.0 Description: IC REG MULTI CONFIG 5V 3A TO220	Manufacturers: N/A	RFQ
	Part#: LM2586S-5.0/NOPB Description: IC REG MULTI CONFIG 5V 3A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586S-5.0 Description: IC REG MULTI CONFIG 5V 3A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586S-ADJ/NOPB Description: IC REG MULTI CONFIG ADJ 3A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586S-3.3 Description: IC REG MULT CONFIG 3.3V 3A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586SX-5.0 Description: IC REG MULTI CONFIG 5V 3A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586S-12 Description: IC REG MULTI CONFIG 12V 3A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586SX-ADJ Description: IC REG MULTI CONFIG ADJ 3A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586SX-3.3 Description: IC REG MULT CONFIG 3.3V 3A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586T-3.3/NOPB Description: IC REG MULT CONFIG 3.3V 3A TO220	Manufacturers: N/A	RFQ
	Part#: LM2586SX-5.0/NOPB Description: IC REG MULTI CONFIG 5V 3A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586S-12/NOPB Description: IC REG MULTI CONFIG 12V 3A TO263	Manufacturers: N/A	RFQ
	Part#: LM2585T-ADJ Description: IC REG MULTI CONFIG ADJ 3A TO220	Manufacturers: N/A	RFQ
	Part#: LM2586S-ADJ Description: IC REG MULTI CONFIG ADJ 3A TO263	Manufacturers: N/A	RFQ
	Part#: LM2585T-ADJ/NOPB Description: IC REG MULTI CONFIG ADJ 3A TO220	Manufacturers: N/A	RFQ

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