

LM2587S-5.0



COMPONENTS-WORLD.COM

Part Number: [LM2587S-5.0](#)

Manufacturer: N/A

Description: IC REG MULTI CONFIG 5V 5A TO263

Data sheet:

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	LM2587S-5.0	Manufacturer	N/A
Description	IC REG MULTI CONFIG 5V 5A TO263	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	8651 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-	Voltage - Input (Min)	4V
Voltage - Input (Max)	40V	Topology	Boost, Flyback, Forward Converter
Synchronous Rectifier	No	Supplier Device Package	DDPAK/TO-263-5
Series	SIMPLE SWITCHER®	Packaging	Tube
Package / Case	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA	Output Type	Fixed
Output Configuration	Positive	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-Up, Step-Up/Step-Down	Frequency - Switching	100kHz
Detailed Description	Boost, Flyback, Forward Converter Switching Regulator IC Positive Fixed 5V 1 Output 5A (Switch) TO-263-6, D²Pak (5 Leads + Tab), TO-263BA	Current - Output	5A (Switch)
Base Part Number	LM2587		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 8651 pieces of LM2587S-5.0 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#: LM2587SX-12 Description: IC REG MULTI CONFIG 12V 5A TO263	Manufacturers: N/A	RFQ
	Part#: LM2587EVAL Description: EVALUATION BOARD FOR LM2587	Manufacturers: N/A	RFQ
	Part#: LM2587S-3.3/NOPB Description: IC REG MULT CONFIG 3.3V 5A TO263	Manufacturers: N/A	RFQ
	Part#: LM2587SX-ADJ/NOPB Description: IC REG MULTI CONFIG ADJ 5A TO263	Manufacturers: N/A	RFQ
	Part#: LM2587S-12 Description: IC REG MULTI CONFIG 12V 5A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586T-ADJ/NOPB Description: IC REG MULTI CONFIG ADJ 3A TO220	Manufacturers: N/A	RFQ
	Part#: LM2586T-5.0/NOPB Description: IC REG MULTI CONFIG 5V 3A TO220	Manufacturers: N/A	RFQ
	Part#: LM2587S-ADJ/NOPB Description: IC REG MULTI CONFIG ADJ 5A TO263	Manufacturers: N/A	RFQ
	Part#: LM2587S-5.0/NOPB Description: IC REG MULTI CONFIG 5V 5A TO263	Manufacturers: N/A	RFQ
	Part#: LM2587SX-12/NOPB Description: IC REG MULTI CONFIG 12V 5A TO263	Manufacturers: N/A	RFQ
	Part#: LM2587SX-5.0/NOPB Description: IC REG MULTI CONFIG 5V 5A TO263	Manufacturers: N/A	RFQ
	Part#: LM2587S-12/NOPB Description: IC REG MULTI CONFIG 12V 5A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586T-3.3/NOPB Description: IC REG MULT CONFIG 3.3V 3A TO220	Manufacturers: N/A	RFQ
	Part#: LM2587S-3.3 Description: IC REG MULT CONFIG 3.3V 5A TO263	Manufacturers: N/A	RFQ
	Part#: LM2587SX-ADJ Description: IC REG MULTI CONFIG ADJ 5A TO263	Manufacturers: N/A	RFQ
	Part#: LM2587SX-5.0 Description: IC REG MULTI CONFIG 5V 5A TO263	Manufacturers: N/A	RFQ
	Part#: LM2587SX-3.3 Description: IC REG MULT CONFIG 3.3V 5A TO263	Manufacturers: N/A	RFQ
	Part#: LM2586T-ADJ Description: IC REG MULTI CONFIG ADJ 3A TO220	Manufacturers: N/A	RFQ
	Part#: LM2586T-5.0 Description: IC REG MULTI CONFIG 5V 3A TO220	Manufacturers: N/A	RFQ
	Part#: LM2587S-ADJ Description: IC REG MULTI CONFIG ADJ 5A TO263	Manufacturers: N/A	RFQ

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