



LM2587S-12

Part Number:	LM2587S-12
Manufacturer/Brand:	N/A
Product description	IC REG MULTI CONFIG 12V 5A TO263
Datasheets:	
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	2822 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LM2587S-12

PART NUMBER	LM2587S-12
MANUFACTURER	N/A
DESCRIPTION	IC REG MULTI CONFIG 12V 5A TO263
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2822 pcs
DATA SHEET	
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-263-5
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 12V 1 Output 5A (Switch) TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
CURRENT - OUTPUT	5A (Switch)
BASE PART NUMBER	LM2587

Related Tags

LM2587S-12	LM2587S-12 Distributor	LM2587S-12 Supplier
LM2587S-12 Price	LM2587S-12 Pictures	LM2587S-12 Image
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Related Products

	LM2587EVAL Manufacturers: N/A Description: EVALUATION BOARD FOR LM2587 In stock: 3997 pcs RFQ		LM2586T-5.0 Manufacturers: N/A Description: IC REG MULTI CONFIG 5V 3A TO220 In stock: 6101 pcs RFQ
	LM2587S-ADJ Manufacturers: N/A Description: IC REG MULTI CONFIG ADJ 5A TO263 In stock: 8728 pcs RFQ		LM2586T-5.0/NOPB Manufacturers: N/A Description: IC REG MULTI CONFIG 5V 3A TO220 In stock: 12460 pcs RFQ
	LM2587S-3.3/NOPB Manufacturers: N/A Description: IC REG MULT CONFIG 3.3V 5A TO263 In stock: 13292 pcs RFQ		LM2586T-ADJ/NOPB Manufacturers: N/A Description: IC REG MULTI CONFIG ADJ 3A TO220 In stock: 13727 pcs RFQ
	LM2586T-3.3/NOPB Manufacturers: N/A Description: IC REG MULT CONFIG 3.3V 3A TO220 In stock: 12794 pcs RFQ		LM2587S-3.3 Manufacturers: N/A Description: IC REG MULT CONFIG 3.3V 5A TO263 In stock: 4529 pcs RFQ
	LM2587S-5.0 Manufacturers: N/A Description: IC REG MULTI CONFIG 5V 5A TO263 In stock: 9842 pcs RFQ		LM2587S-12/NOPB Manufacturers: N/A Description: IC REG MULTI CONFIG 12V 5A TO263 In stock: 7486 pcs RFQ
	LM2586T-ADJ Manufacturers: N/A Description: IC REG MULTI CONFIG ADJ 3A TO220 In stock: 10319 pcs RFQ		LM2587S-5.0/NOPB Manufacturers: N/A Description: IC REG MULTI CONFIG 5V 5A TO263 In stock: 8035 pcs RFQ