

N/A

LM2588SX-5.0

Part Number:	LM2588SX-5.0
Manufacturer/Brand:	N/A
Product description:	IC REG MULTI CONFIG 5V 5A TO263
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of LM2588SX-5.0

PART NUMBER	LM2588SX-5.0
MANUFACTURER	N/A
DESCRIPTION	IC REG MULTI CONFIG 5V 5A TO263
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
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-263-7
SERIES	SIMPLE SWITCHER®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-8, D ² Pak (7 Leads + Tab), TO-263CA
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LM2588SX-5.0TR
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 ~ 200kHz
DETAILED DESCRIPTION	Boost, Flyback, Forward Converter Switching Regulator IC Positive Fixed 5V 1 Output 5A (Switch) TO-263-8, D ² Pak (7 Leads + Tab), TO-263CA
CURRENT - OUTPUT	5A (Switch)
BASE PART NUMBER	LM2588

Related Tags

LM2588SX-5.0	LM2588SX-5.0 Distributor	LM2588SX-5.0 Supplier
LM2588SX-5.0 Price	LM2588SX-5.0 Pictures	LM2588SX-5.0 Image
LM2588SX-5.0 PDF Datasheet	LM2588SX-5.0 Download Datasheet	LM2588SX-5.0 Datasheet
LM2588SX-5.0 Stock	Buy LM2588SX-5.0	Buy LM2588SX-5.0
LM2588SX-5.0	Supplier	Distributor

Related Products

<p>LM2588S-ADJ/NOPB Manufacturers: N/A Description: IC REG MULTI CONFIG ADJ 5A TO263 In stock: 15301 pcs</p> <p>RFQ</p>	<p>LM2588SX-3.3 Manufacturers: N/A Description: IC REG MULT CONFIG 3.3V 5A TO263 In stock: 5769 pcs</p> <p>RFQ</p>
<p>LM2588T-12/NOPB Manufacturers: N/A Description: IC REG MULTI CONFIG 12V 5A TO220 In stock: 5363 pcs</p> <p>RFQ</p>	<p>LM2588SX-3.3/NOPB Manufacturers: N/A Description: IC REG MULT CONFIG 3.3V 5A TO263 In stock: 13268 pcs</p> <p>RFQ</p>
<p>LM2588SX-12 Manufacturers: N/A Description: IC REG MULTI CONFIG 12V 5A TO263 In stock: 5114 pcs</p> <p>RFQ</p>	<p>LM2588T-3.3 Manufacturers: N/A Description: IC REG MULT CONFIG 3.3V 5A TO220 In stock: 4918 pcs</p> <p>RFQ</p>
<p>LM2588SX-12/NOPB Manufacturers: N/A Description: IC REG MULTI CONFIG 12V 5A TO263 In stock: 16480 pcs</p> <p>RFQ</p>	<p>LM2588T-3.3/NOPB Manufacturers: N/A Description: IC REG MULT CONFIG 3.3V 5A TO220 In stock: 17619 pcs</p> <p>RFQ</p>
<p>LM2588SX-ADJ Manufacturers: N/A Description: IC REG MULTI CONFIG ADJ 5A TO263 In stock: 4456 pcs</p> <p>RFQ</p>	<p>LM2588S-ADJ Manufacturers: N/A Description: IC REG MULTI CONFIG ADJ 5A TO263 In stock: 7953 pcs</p> <p>RFQ</p>
<p>LM2588SX-5.0/NOPB Manufacturers: N/A Description: IC REG MULTI CONFIG 5V 5A TO263 In stock: 11236 pcs</p> <p>RFQ</p>	<p>LM2588SX-ADJ/NOPB Manufacturers: N/A Description: IC REG MULTI CONFIG ADJ 5A TO263 In stock: 19539 pcs</p> <p>RFQ</p>