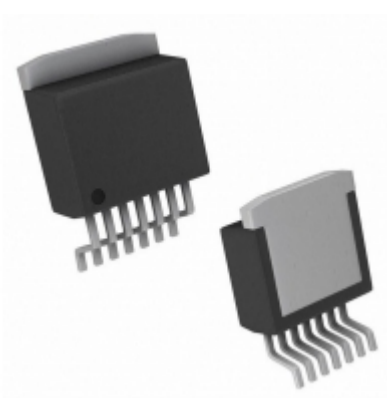






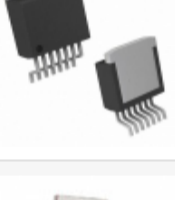

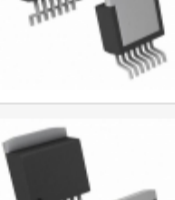




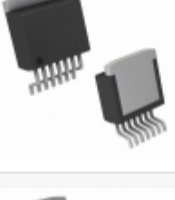
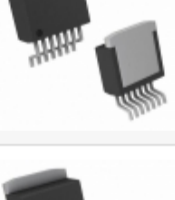
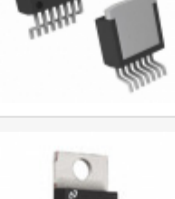
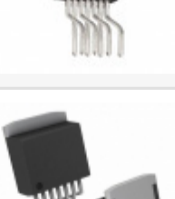



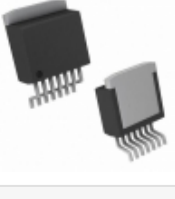

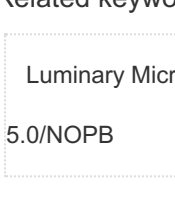
## LM2588SX-5.0/NOPB

		<b>Part Number:</b> <a href="#">LM2588SX-5.0/NOPB</a> <b>Manufacturer:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>Description:</b> IC REG MULTI CONFIG 5V 5A TO263 <b>Data sheet:</b>  <a href="#">LM2588</a>	<b>RoHS Status:</b> Contains lead / RoHS non-compliant <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
<p>Images are for reference only. See Product Specifications for product details. <b>Buy LM2588SX-5.0/NOPB with confidence from Components-Store.com, 1 Year Warranty</b></p>		<a href="#" style="background-color: #007bff; color: white; padding: 5px 10px; border-radius: 3px;">Request For Quotation</a>	

PRODUCT PARAMETER	
Part Number	<a href="#">LM2588SX-5.0/NOPB</a>
Manufacturer	<a href="#">Luminary Micro / Texas Instruments</a>
Description	IC REG MULTI CONFIG 5V 5A TO263
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	13777 pcs
Product Photo	<a href="#">LM2588SX-5.0/NOPB.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
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	Cut Tape (CT)
Package / Case	TO-263-8, D <sup>2</sup> Pak (7 Leads + Tab), TO-263CA
Output Type	Fixed
Output Configuration	Positive
Other Names	LM2588SX-5.0/NOPBCT
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 <sup>2</sup> Pak (7 Leads + Tab), TO-263CA
Current - Output	5A (Switch)
Base Part Number	LM2588

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	Part#: <a href="#">LM2588T-ADJ/NOPB</a> Description: IC REG MULTI CONFIG ADJ 5A TO220	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 17391	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588S-ADJ/NOPB</a> Description: IC REG MULTI CONFIG ADJ 5A TO263	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 13540	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588T-3.3/NOPB</a> Description: IC REG MULT CONFIG 3.3V 5A TO220	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 16053	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588S-5.0/NOPB</a> Description: IC REG MULTI CONFIG 5V 5A TO263	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 8358	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588SX-3.3</a> Description: IC REG MULT CONFIG 3.3V 5A TO263	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 4049	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588T-12/NOPB</a> Description: IC REG MULTI CONFIG 12V 5A TO220	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 4503	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588SX-12</a> Description: IC REG MULTI CONFIG 12V 5A TO263	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 4912	<a href="#">RFQ</a>
	Part#: <a href="#">LM258AD</a> Description: IC OPAMP GP 700KHZ 8SOIC	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 465560	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588T-5.0/NOPB</a> Description: IC REG MULTI CONFIG 5V 5A TO220	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 18649	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588SX-12/NOPB</a> Description: IC REG MULTI CONFIG 12V 5A TO263	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 17155	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588SX-3.3/NOPB</a> Description: IC REG MULT CONFIG 3.3V 5A TO263	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 13423	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588S-3.3/NOPB</a> Description: IC REG MULT CONFIG 3.3V 5A TO263	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 14945	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588T-3.3</a> Description: IC REG MULT CONFIG 3.3V 5A TO220	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 5203	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588SX-ADJ/NOPB</a> Description: IC REG MULTI CONFIG ADJ 5A TO263	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 18948	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588T-ADJ</a> Description: IC REG MULTI CONFIG ADJ 5A TO220	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 8017	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588SX-5.0</a> Description: IC REG MULTI CONFIG 5V 5A TO263	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 5408	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588S-ADJ</a> Description: IC REG MULTI CONFIG ADJ 5A TO263	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 9170	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588SX-ADJ</a> Description: IC REG MULTI CONFIG ADJ 5A TO263	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 4435	<a href="#">RFQ</a>
	Part#: <a href="#">LM2588T-5.0</a> Description: IC REG MULTI CONFIG 5V 5A TO220	Manufacturers: <a href="#">Luminary Micro / Texas Instruments</a> In Stock: 11492	<a href="#">RFQ</a>

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