





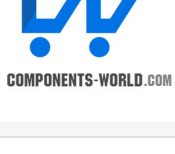
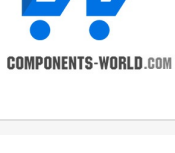

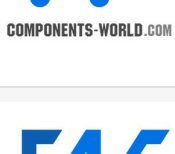








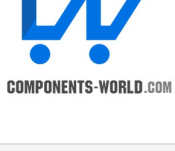
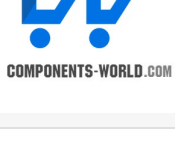
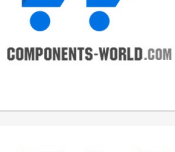


## LM2588S-12

 <b>COMPONENTS-WORLD.COM</b>	<b>Part Number:</b> <a href="#">LM2588S-12</a> <b>Manufacturer:</b> N/A <b>Description:</b> IC REG MULTI CONFIG 12V 5A TO263 <b>Data sheet:</b>	<b>RoHS Status:</b> Contains lead / RoHS non-compliant <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
	<input type="button" value="Request For Quotation"/>	

Images are for reference only.  
See Product Specifications for product details.  
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PRODUCT PARAMETER			
Part Number	LM2588S-12	Manufacturer	N/A
Description	IC REG MULTI CONFIG 12V 5A TO263	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5363 pcs	Data sheet	
Category	<a href="#">Integrated Circuits (ICs)</a>	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	Tube
Package / Case	TO-263-8, D <sup>2</sup> Pak (7 Leads + Tab), TO-263CA	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 ~ 200kHz
Detailed Description	Boost, Flyback, Forward Converter Switching Regulator IC Positive Fixed 12V 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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