

N/A

### LP38859S-0.8

Part Number:	LP38859S-0.8
Manufacturer/Brand:	N/A
Product description:	IC REG LIN 0.8V 3A DDPAK/TO263-5
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	6268 pcs stock
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 LP38859S-0.8

PART NUMBER	LP38859S-0.8
MANUFACTURER	N/A
DESCRIPTION	IC REG LIN 0.8V 3A DDPAK/TO263-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6268 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.45V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	DDPAK/TO-263-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tube
PACKAGE / CASE	TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA
PSRR	80dB ~ 65dB (120Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 0.8V 3A DDPAK/TO-263-5
CURRENT - SUPPLY (MAX)	15mA
CURRENT - QUIESCENT (IQ)	8.5mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Soft Start
BASE PART NUMBER	LP38859

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#### Related Products

	<p><b>LP38859-1.2EVAL</b></p> <p>Manufacturers: N/A Description: BOARD EVALUATION LP38859-1.2 In stock: 4197 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LP38858T-1.2/NOPB</b></p> <p>Manufacturers: N/A Description: IC REG LINEAR 1.2V 1.5A TO220-5 In stock: 50615 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LP38859S-1.2/NOPB</b></p> <p>Manufacturers: N/A Description: IC REG LIN 1.2V 3A DDPAK/TO263-5 In stock: 16471 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LP38859SX-0.8</b></p> <p>Manufacturers: N/A Description: IC REG LIN 0.8V 3A DDPAK/TO263-5 In stock: 5946 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LP38859S-1.2</b></p> <p>Manufacturers: N/A Description: IC REG LIN 1.2V 3A DDPAK/TO263-5 In stock: 3279 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LP38858T-1.2</b></p> <p>Manufacturers: N/A Description: IC REG LINEAR 1.2V 1.5A TO220-5 In stock: 5446 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LP38859SX-0.8/NOPB</b></p> <p>Manufacturers: N/A Description: IC REG LIN 0.8V 3A DDPAK/TO263-5 In stock: 6993 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LP38859SX-1.2</b></p> <p>Manufacturers: N/A Description: IC REG LIN 1.2V 3A DDPAK/TO263-5 In stock: 4481 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LP38858T-0.8/NOPB</b></p> <p>Manufacturers: N/A Description: IC REG LINEAR 0.8V 1.5A TO220-5 In stock: 6345 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LP38858SX-1.2/NOPB</b></p> <p>Manufacturers: N/A Description: IC REG LIN 1.2V 1.5A DDPAK/TO263 In stock: 40677 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>LP38858T-0.8</b></p> <p>Manufacturers: N/A Description: IC REG LINEAR 0.8V 1.5A TO220-5 In stock: 2902 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>LP38859S-0.8/NOPB</b></p> <p>Manufacturers: N/A Description: IC REG LIN 0.8V 3A DDPAK/TO263-5 In stock: 6976 pcs</p> <p><a href="#">RFQ</a></p>