



### LX8587A-00CDD

Part Number:	LX8587A-00CDD
Manufacturer/Brand:	Microsemi
Product description:	IC REG LIN POS ADJ 3A TO263 PWR
Datasheets:	LX8587A-00CDD.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	6413 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 LX8587A-00CDD

PART NUMBER	LX8587A-00CDD
MANUFACTURER	Microsemi
DESCRIPTION	IC REG LIN POS ADJ 3A TO263 PWR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6413 pcs
DATA SHEET	LX8587A-00CDD.pdf
VOLTAGE DROPOUT (MAX)	1.2V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	3.6V
VOLTAGE - INPUT (MAX)	10V
SUPPLIER DEVICE PACKAGE	TO-263, Power
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-263-4, D <sup>2</sup> Pak (3 Leads + Tab), TO-263AA
PSRR	83dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 2.5 V ~ 3.6 V 3A TO-263, Power
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	-
BASE PART NUMBER	LX8587

#### Related Tags

Microsemi LX8587A-00CDD	LX8587A-00CDD Distributor	LX8587A-00CDD Supplier
LX8587A-00CDD Price	LX8587A-00CDD Pictures	LX8587A-00CDD Image
LX8587A-00CDD PDF Datasheet	LX8587A-00CDD Download Datasheet	LX8587A-00CDD Datasheet
LX8587A-00CDD Stock	Buy LX8587A-00CDD	Buy Microsemi LX8587A-00CDD
Microsemi LX8587A-00CDD	Microsemi Supplier	Microsemi Distributor
Microsemi LX8587A-00CDD	Microsemi Analog Mixed Signal Group LX8587A-00CDD	Microsemi Analog Mixed Signal Group [MIL] LX8587A-00CDD
Microsemi Consumer Medical Product Group LX8587A-00CDD	Microsemi HI-REL [MIL] LX8587A-00CDD	Microsemi Power Management Group LX8587A-00CDD
Microsemi Power Products Group LX8587A-00CDD	Microsemi SoC LX8587A-00CDD	Microsemi Commercial Components Group LX8587A-00CDD
Microsemi Corporation LX8587A-00CDD	Microsemi Solutions Sdn Bhd. LX8587A-00CDD	

#### Related Products

<p><b>LX8587-15CDD</b> Manufacturers: Microsemi Description: IC REG LIN 1.5V 3A TO263 POWER In stock: 6921 pcs <a href="#">RFQ</a></p>	<p><b>LX8587A-15CP</b> Manufacturers: Microsemi Description: IC REG LIN 1.5V 3A TO220 POWER In stock: 4091 pcs <a href="#">RFQ</a></p>
<p><b>LX8587-00CDD</b> Manufacturers: Microsemi Description: IC REG LIN POS ADJ 3A TO263 PWR In stock: 3165 pcs <a href="#">RFQ</a></p>	<p><b>LX8587-33CDD</b> Manufacturers: Microsemi Description: IC REG LIN 3.3V 3A TO263 POWER In stock: 5685 pcs <a href="#">RFQ</a></p>
<p><b>LX8587A-33CDD</b> Manufacturers: Microsemi Description: IC REG LIN 3.3V 3A TO263 POWER In stock: 4792 pcs <a href="#">RFQ</a></p>	<p><b>LX8587-00CP</b> Manufacturers: Microsemi Description: IC REG LIN POS ADJ 3A TO220 PWR In stock: 6998 pcs <a href="#">RFQ</a></p>
<p><b>LX8587-33CP</b> Manufacturers: Microsemi Description: IC REG LIN 3.3V 3A TO220 POWER In stock: 6673 pcs <a href="#">RFQ</a></p>	<p><b>LX8587-15CP</b> Manufacturers: Microsemi Description: IC REG LIN 1.5V 3A TO220 POWER In stock: 5757 pcs <a href="#">RFQ</a></p>
<p><b>LX8630-33CP</b> Manufacturers: Microsemi Description: IC REG LIN 3.3V 3A TO220 POWER In stock: 5215 pcs <a href="#">RFQ</a></p>	<p><b>LX8587A-15CDD</b> Manufacturers: Microsemi Description: IC REG LIN 1.5V 3A TO263 POWER In stock: 6535 pcs <a href="#">RFQ</a></p>
<p><b>LX8587A-33CP</b> Manufacturers: Microsemi Description: IC REG LIN 3.3V 3A TO220 POWER In stock: 4958 pcs <a href="#">RFQ</a></p>	<p><b>LX8587A-00CP</b> Manufacturers: Microsemi Description: IC REG LIN POS ADJ 3A TO220 PWR In stock: 4827 pcs <a href="#">RFQ</a></p>

