



ADI (Analog Devices, Inc.)

LTC3601EMSE#PBF

Part Number: LTC3601EMSE#PBF
 Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Product description: IC REG BUCK ADJ 1.5A SYNC 16MSOP

Datasheets:

- [1.LTC3601EMSE#PBF.pdf](#)
- [2.LTC3601EMSE#PBF.pdf](#)
- [3.LTC3601EMSE#PBF.pdf](#)
- [4.LTC3601EMSE#PBF.pdf](#)
- [5.LTC3601EMSE#PBF.pdf](#)
- [6.LTC3601EMSE#PBF.pdf](#)

RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of LTC3601EMSE#PBF

PART NUMBER	LTC3601EMSE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 1.5A SYNC 16MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LTC3601EMSE#PBF.pdf 2.LTC3601EMSE#PBF.pdf 3.LTC3601EMSE#PBF.pdf 4.LTC3601EMSE#PBF.pdf 5.LTC3601EMSE#PBF.pdf 6.LTC3601EMSE#PBF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	14.52V
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	15V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-MSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LTC3601EMSE#PBF
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	2MHz ~ 4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1.5A 16-TFSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	1.5A
BASE PART NUMBER	LTC3601

Related Tags

ADI (Analog Devices, Inc.) LTC3601EMSE#PBF	LTC3601EMSE#PBF Distributor	LTC3601EMSE#PBF Supplier
LTC3601EMSE#PBF Price	LTC3601EMSE#PBF Pictures	LTC3601EMSE#PBF Image
LTC3601EMSE#PBF PDF Datasheet	LTC3601EMSE#PBF Download Datasheet	LTC3601EMSE#PBF Datasheet
LTC3601EMSE#PBF Stock	Buy LTC3601EMSE#PBF	Buy ADI (Analog Devices, Inc.) LTC3601EMSE#PBF
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Related Products

<p>LTC3601IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.5A SYNC 16MSOP In stock: 481 pcs RFQ</p>	<p>LTC3600IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK PROG 1.5A SYNC 12MSOP In stock: Out stock RFQ</p>
<p>LTC3601IMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.5A SYNC 16MSOP In stock: Out stock RFQ</p>	<p>LTC3600IDD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK PROG 1.5A SYNC 12DFN In stock: Out stock RFQ</p>
<p>LTC3601EUD Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock RFQ</p>	<p>LTC3600IMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK PROG 1.5A SYNC 12MSOP In stock: 616 pcs RFQ</p>
<p>LTC3600EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK PROG 1.5A SYNC 12MSOP In stock: Out stock RFQ</p>	<p>LTC3600EMSE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK PROG 1.5A SYNC 12MSOP In stock: 779 pcs RFQ</p>
<p>LTC3601EUD#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.5A SYNC 16QFN In stock: 440 pcs RFQ</p>	<p>LTC3601EMSE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.5A SYNC 16MSOP In stock: Out stock RFQ</p>
<p>LTC3600IDD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK PROG 1.5A SYNC 12DFN In stock: Out stock RFQ</p>	<p>LTC3601EUD#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.5A SYNC 16QFN In stock: Out stock RFQ</p>

