




ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LTC3616IUDD

Part Number:	LTC3616IUDD
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3455 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



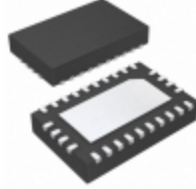

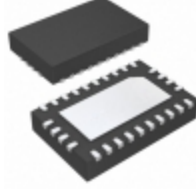
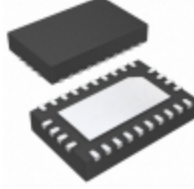
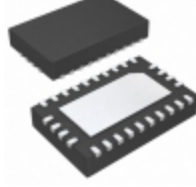
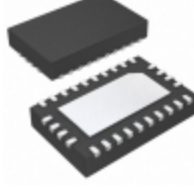

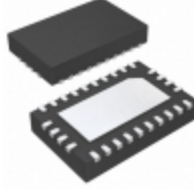
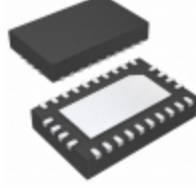
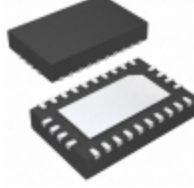
Specifications of LTC3616IUDD

PART NUMBER	LTC3616IUDD
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3455 pcs
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MIN)	2.25V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-QFN (3x5)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	24-WFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz ~ 4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 6A 24-WFQFN Exposed Pad
CURRENT - OUTPUT	6A

Related Tags

ADI (Analog Devices, Inc.) LTC3616IUDD	LTC3616IUDD Distributor	LTC3616IUDD Supplier
LTC3616IUDD Price	LTC3616IUDD Pictures	LTC3616IUDD Image
LTC3616IUDD PDF Datasheet	LTC3616IUDD Download Datasheet	LTC3616IUDD Datasheet
LTC3616IUDD Stock	Buy LTC3616IUDD	Buy ADI (Analog Devices, Inc.) LTC3616IUDD
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Related Products

<div><div>LTC3616EUDD</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 2703 pcs</div><div>RFQ</div></div>	<div><div>LTC3617EUDD</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 2804 pcs</div><div>RFQ</div></div>
<div><div>LTC3616IUDD#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 6A SYNC 24QFN In stock: 15951 pcs</div><div>RFQ</div></div>	<div><div>LTC3616MPUDD</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 5818 pcs</div><div>RFQ</div></div>
<div><div>LTC3616EUDD#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 6A SYNC 24QFN In stock: 12723 pcs</div><div>RFQ</div></div>	<div><div>LTC3616MPUDD#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 6A SYNC 24QFN In stock: 4742 pcs</div><div>RFQ</div></div>
<div><div>LTC3616EUDD#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 6A SYNC 24QFN In stock: 16995 pcs</div><div>RFQ</div></div>	<div><div>LTC3616HUDD#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 6A SYNC 24QFN In stock: 17337 pcs</div><div>RFQ</div></div>
<div><div>LTC3616HUDD</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: 6286 pcs</div><div>RFQ</div></div>	<div><div>LTC3616MPUDD#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 6A SYNC 24QFN In stock: 6558 pcs</div><div>RFQ</div></div>
<div><div>LTC3616HUDD#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 6A SYNC 24QFN In stock: 9133 pcs</div><div>RFQ</div></div>	<div><div>LTC3616IUDD#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 6A SYNC 24QFN In stock: 10316 pcs</div><div>RFQ</div></div>