





ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™



LTC3616HUDD

Part Number:	LTC3616HUDD
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC POWER MANAGEMENT
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


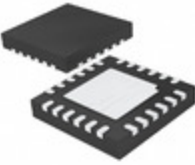
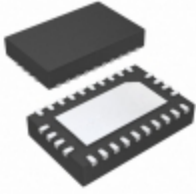
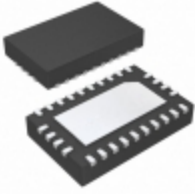
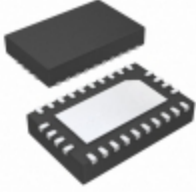

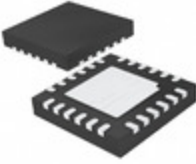
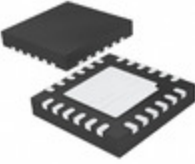
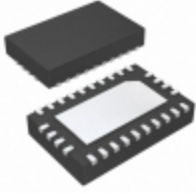
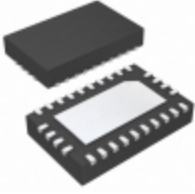
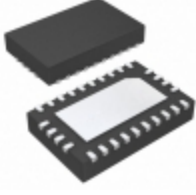

Specifications of LTC3616HUDD

PART NUMBER	LTC3616HUDD
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC POWER MANAGEMENT
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
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.) LTC3616HUDD	LTC3616HUDD Distributor	LTC3616HUDD Supplier
LTC3616HUDD Price	LTC3616HUDD Pictures	LTC3616HUDD Image
LTC3616HUDD PDF Datasheet	LTC3616HUDD Download Datasheet	LTC3616HUDD Datasheet
LTC3616HUDD Stock	Buy LTC3616HUDD	Buy ADI (Analog Devices, Inc.) LTC3616HUDD
ADI (Analog Devices, Inc.) LTC3616HUDD	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. LTC3616HUDD	Analog Devices, Inc. LTC3616HUDD	

Related Products

<div><div>LTC3616EUDD</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</div><div>RFQ</div></div>	<div><div>LTC3615MPUF-1#PBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A DL SYNC 24QFN In stock: 66 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: Out stock</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: Out stock</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: Out stock</div><div>RFQ</div></div>	<div><div>LTC3616IUDD</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC POWER MANAGEMENT In stock: Out stock</div><div>RFQ</div></div>
<div><div>LTC3615MPUF-1#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A DL SYNC 24QFN In stock: Out stock</div><div>RFQ</div></div>	<div><div>LTC3615MPUF#TRPBF</div><div>Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A DL SYNC 24QFN In stock: Out stock</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: 137 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: Out stock</div><div>RFQ</div></div>
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