



ADI (Analog Devices, Inc.)

## LT3686HDD#PBF

Part Number:	LT3686HDD#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG BUCK ADJ 1.2A 10-DFN
Datasheets:	<a href="#">LT3686HDD#PBF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	12458 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 LT3686HDD#PBF

PART NUMBER	LT3686HDD#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK ADJ 1.2A 10-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12458 pcs
DATA SHEET	<a href="#">LT3686HDD#PBF.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	37V
VOLTAGE - INPUT (MIN)	3.6V
VOLTAGE - INPUT (MAX)	37V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-DFN (3x3)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	10-WDFDN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LT3686HDDPBF
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz ~ 2.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.2A 10-WDFDN Exposed Pad
CURRENT - OUTPUT	1.2A
BASE PART NUMBER	LT3686

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### Related Products

<p><b>LT3686AIDD#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10DFN In stock: 16885 pcs</p> <p><b>RFQ</b></p>	<p><b>LT3688EFE</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: 6407 pcs</p> <p><b>RFQ</b></p>
<p><b>LT3686HDD#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10DFN In stock: 22829 pcs</p> <p><b>RFQ</b></p>	<p><b>LT3688EFE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.8A DL 24TSSOP In stock: 21533 pcs</p> <p><b>RFQ</b></p>
<p><b>LT3686AIMSE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 12MSOP In stock: 23108 pcs</p> <p><b>RFQ</b></p>	<p><b>LT3686EDD#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10DFN In stock: 16865 pcs</p> <p><b>RFQ</b></p>
<p><b>LT3688EFE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 0.8A DL 24TSSOP In stock: 12529 pcs</p> <p><b>RFQ</b></p>	<p><b>LT3686IDD#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10DFN In stock: 27628 pcs</p> <p><b>RFQ</b></p>
<p><b>LT3686AIDD#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10DFN In stock: 26380 pcs</p> <p><b>RFQ</b></p>	<p><b>LT3686IDD#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10DFN In stock: 17634 pcs</p> <p><b>RFQ</b></p>
<p><b>LT3686EDD#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 10DFN In stock: 25904 pcs</p> <p><b>RFQ</b></p>	<p><b>LT3686AIMSE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 1.2A 12MSOP In stock: 27963 pcs</p> <p><b>RFQ</b></p>