



ADI (Analog Devices, Inc.)

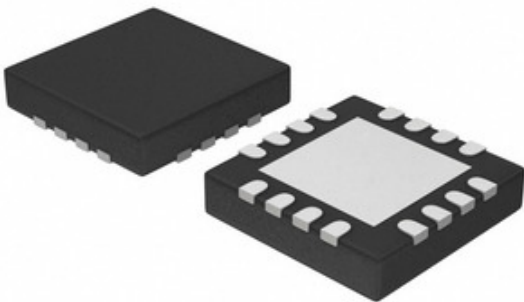


Image may be representation. See specifications for product details.

Part Number:

ADP2118ACPZ-1.0-R7

Manufacturer/Brand:

ADI (Analog Devices, Inc.)

Product description

IC REG BUCK 1V 3A SYNC 16LFCSP

Datasheets:

 ADP2118ACPZ-1.0-R7.pdf

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

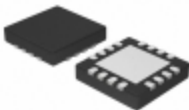
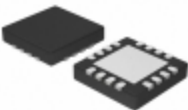
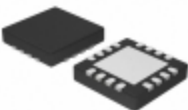
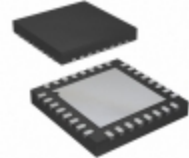
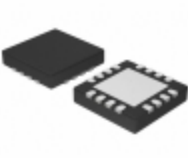
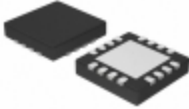
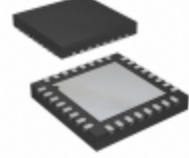
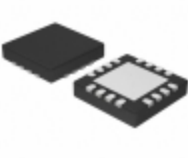
Specifications of ADP2118ACPZ-1.0-R7

PART NUMBER	ADP2118ACPZ-1.0-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BUCK 1V 3A SYNC 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADP2118ACPZ-1.0-R7.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	2.3V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-LFCSP-WQ (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WQFN Exposed Pad, CSP
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ADP2118ACPZ-1.0-R7TR ADP2118ACPZ10R7
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	600kHz, 1.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 1V 1 Output 3A 16-WQFN Exposed Pad, CSP
CURRENT - OUTPUT	3A
BASE PART NUMBER	ADP2118

Related Tags

ADI (Analog Devices, Inc.) ADP2118ACPZ-1.0-R7	ADP2118ACPZ-1.0-R7 Distributor	ADP2118ACPZ-1.0-R7 Supplier
ADP2118ACPZ-1.0-R7 Price	ADP2118ACPZ-1.0-R7 Pictures	ADP2118ACPZ-1.0-R7 Image
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Analog Devices Inc. ADP2118ACPZ-1.0-R7	Analog Devices, Inc. ADP2118ACPZ-1.0-R7	

Related Products

 ADP2118ACPZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 3.3V 3A SYNC 16LFCSP In stock: 109 pcs RFQ	 ADP2118ACPZ-1.8-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.8V 3A SYNC 16LFCSP In stock: Out stock RFQ
 ADP21180001CPZR7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ In stock: Out stock RFQ	 ADP2116-BL2-EVZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP2116 In stock: Out stock RFQ
 ADP2118-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADP2118 In stock: Out stock RFQ	 ADP2118ACPZ-1.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.5V 3A SYNC 16LFCSP In stock: Out stock RFQ
 ADP2114ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK ADJ/PROG SYNC 32LFCSP In stock: Out stock RFQ	 ADP2118ACPZ-2.5-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 2.5V 3A SYNC 16LFCSP In stock: Out stock RFQ
 ADP2118ACPZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK ADJ 3A SYNC 16LFCSP In stock: Out stock RFQ	 ADP2116-BL1-EVZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP2116 In stock: Out stock RFQ
 ADP2116ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BCK ADJ/PROG SYNC 32LFCSP In stock: Out stock RFQ	 ADP2118ACPZ-1.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BUCK 1.2V 3A SYNC 16LFCSP In stock: Out stock RFQ