



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADP1649ACBZ-R7

Part Number:	ADP1649ACBZ-R7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC LED DRVR RGLTR DIM 1A 12WLCSP
Datasheets:	 ADP1649ACBZ-R7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	80686 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

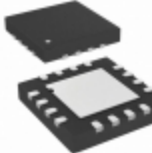
Specifications of ADP1649ACBZ-R7

PART NUMBER	ADP1649ACBZ-R7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC LED DRVR RGLTR DIM 1A 12WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80686 pcs
DATA SHEET	 ADP1649ACBZ-R7.pdf
VOLTAGE - SUPPLY (MIN)	2.7V
VOLTAGE - SUPPLY (MAX)	5V
VOLTAGE - OUTPUT	4.575 V ~ 5.425 V
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	12-WLCSP (1.5x2.0)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-WFBGA, WLCSP
OTHER NAMES	ADP1649ACBZ-R7TR ADP1649ACBZR7
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	1.5MHz, 3MHz
DIMMING	I ² C
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) I ² C Dimming 1A (Flash) 12-WLCSP (1.5x2.0)
CURRENT - OUTPUT / CHANNEL	1A (Flash)
BASE PART NUMBER	ADP1649
APPLICATIONS	Camera Flash

Related Tags

ADI (Analog Devices, Inc.) ADP1649ACBZ-R7	ADP1649ACBZ-R7 Distributor	ADP1649ACBZ-R7 Supplier
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Analog Devices Inc. ADP1649ACBZ-R7	Analog Devices, Inc. ADP1649ACBZ-R7	

Related Products

 ADP162AUJZ-3.1-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.1V 150MA 5TSOT In stock: 208597 pcs RFQ	 ADP1650ACBZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER RGLTR DIM 12WLCSP In stock: 74447 pcs RFQ
 ADP162AUJZ-4.2-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 4.2V 150MA TSOT5 In stock: 89685 pcs RFQ	 ADP1650ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER RGLTR DIM 10LFCSP In stock: 66495 pcs RFQ
 ADP163UJ-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: BOARD EVALUATION ADJUSTABLE In stock: 1080 pcs RFQ	 ADP1653ACPZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER RGLTR DIM 16LFCSP In stock: 25184 pcs RFQ
 ADP162AUJZ-3.3-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 150MA TSOT5 In stock: 186130 pcs RFQ	 ADP162UJZ-REDYKIT Manufacturers: ADI (Analog Devices, Inc.) Description: KIT REDI TOOL 3.3/4.2 ADP162 In stock: 1502 pcs RFQ
 ADP1650CB-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD FOR ADP1650 In stock: 6829 pcs RFQ	 ADP1649CB-EVALZ Manufacturers: ADI (Analog Devices, Inc.) Description: EVAL BOARD LED FLASH DRV ADP1649 In stock: 2746 pcs RFQ
 ADP1653ACPZ-R7 Manufacturers: Analog Devices Inc. Description: IC LED DRIVER RGLTR DIM 16LFCSP In stock: 41267 pcs RFQ	 ADP163AUJZ-R7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LIN POS ADJ 150MA TSOT5 In stock: 229166 pcs RFQ