

ADP1650ACBZ-R7



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Part Number: [ADP1650ACBZ-R7](#)

Manufacturer: [ADI \(Analog Devices, Inc.\)](#)

Description IC LED DRIVER RGLTR DIM 12WLCSP

Data sheet:  [ADP1650](#)

RoHs Status: Lead free / RoHS Compliant

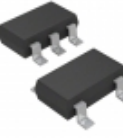
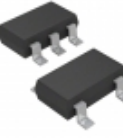
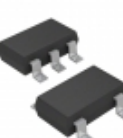
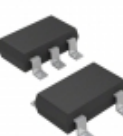
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PRODUCT PARAMETER			
Part Number	ADP1650ACBZ-R7	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC LED DRIVER RGLTR DIM 12WLCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	78334 pcs	Data sheet	ADP1650
Category	Integrated Circuits (ICs)	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	ADP1650ACBZ-R7-ND ADP1650ACBZ-R7TR ADP1650ACBZR7	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	7 Weeks
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 1.5A (Flash) 12-WLCSP (1.5x2.0)	Current - Output / Channel	1.5A (Flash)
Base Part Number	ADP1650	Applications	Camera Flash
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	Part#: ADP1649ACBZ-R7 Description: IC LED DRVR RGLTR DIM 1A 12WLCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADP1650ACPZ-R7 Description: IC LED DRIVER RGLTR DIM 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADP162AUJZ-4.2-R7 Description: IC REG LINEAR 4.2V 150MA TSOT5	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADP1655-EVALZ Description: BOARD EVAL ADP1655	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1650CB-EVALZ Description: EVAL BOARD FOR ADP1650	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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