

ADP7158ARDZ-1.8-R7





AHEAD OF WHAT'S POSSIBLE™

Part Number:

ADP7158ARDZ-1.8-R7

Manufacturer:

ADI (Analog Devices, Inc.)

Description:

IC REG LINEAR 1.8V 2A 8SOIC

Data sheet:

 [ADP7158](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

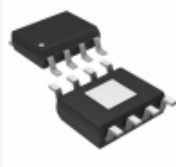
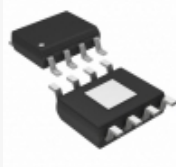
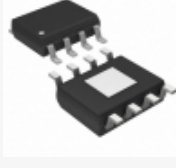
Shipment Way:

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Images are for reference only.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADP7158ARDZ-1.8-R7	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG LINEAR 1.8V 2A 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	21564 pcs	Data sheet	ADP7158
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	-
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	8-SOIC-EP
Series	-	Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	70dB ~ 50dB (1kHz ~ 1MHz)	Output Type	Fixed
Output Configuration	Positive	Other Names	ADP7158ARDZ-1.8-R7TR
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 2A 8-SOIC-EP	Current - Supply (Max)	14mA
Current - Quiescent (Iq)	8mA	Current - Output	2A
Control Features	Enable	Base Part Number	ADP7158
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RELATED PRODUCTS			
	Part#: ADP7159ACPZ-03-R2 Description: IC REG LINEAR POS ADJ 2A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7158ARDZ-2.5-R7 Description: IC REG LINEAR 2.5V 2A 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7158ARDZ-1.2-R7 Description: IC REG LINEAR 1.2V 2A 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7158ACPZ-1.2-R7 Description: IC REG LINEAR 1.2V 2A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7158ACPZ-3.3-R7 Description: IC REG LINEAR 3.3V 2A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7158ARDZ-3.3-R7 Description: IC REG LINEAR 3.3V 2A 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7157CP-04-EVALZ Description: EVAL BOARD FOR ADP7157	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7158ACPZ-2.5-R7 Description: IC REG LINEAR 2.5V 2A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADP7158ACPZ-1.8-R7 Description: IC REG LINEAR 1.8V 2A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADP7159ACPZ-02-R7 Description: IC REG LINEAR POS ADJ 2A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
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	Part#: ADP7158ARDZ-3.0-R7 Description: IC REG LINEAR 3V 2A 8SOIC	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP7159ACPZ-01-R7 Description: IC REG LINEAR POS ADJ 2A 10LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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