

ADP1875ARQZ-1.0-R7



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Part Number: [ADP1875ARQZ-1.0-R7](#)

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

Description: IC REG CTRLR BUCK 16QSOP

Data sheet:  [ADP1874,875](#)

RoHs Status: Lead free / RoHS Compliant

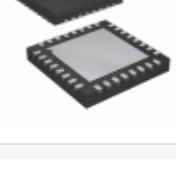
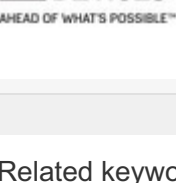
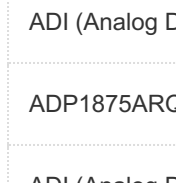
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ADP1875ARQZ-1.0-R7	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC REG CTRLR BUCK 16QSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	57522 pcs	Data sheet	ADP1874,875
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3.25 V ~ 20 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	16-QSOP	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-SSOP (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	ADP1875ARQZ-1.0-R7-ND ADP1875ARQZ-1.0-R7TR	Operating Temperature	-40°C ~ 125°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	7 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	1MHz
Duty Cycle (Max)	45%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QSOP
Control Features	Enable, Power Good, Soft Start, Tracking	Clock Sync	No
Base Part Number	ADP1875		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 57522 pieces of ADI (Analog Devices, Inc.) ADP1875ARQZ-1.0-R7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ADP1878ACPZ-1.0-R7 Description: IC REG CTRLR BUCK 14LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1874ARQZ-0.3-R7 Description: IC REG CTRLR BUCK 16QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1879-0.3-EVALZ Description: BOARD EVAL FOR ADP1879-0.3	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1874-0.6-EVALZ Description: BOARD EVAL FOR ADP1874	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1878-1.0-EVALZ Description: BOARD EVAL FOR ADP1878-1.0	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1875ARQZ-0.6-R7 Description: IC REG CTRLR BUCK 16QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1875ARQZ-0.3-R7 Description: IC REG CTRLR BUCK 16QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1877ACPZ-R7 Description: IC REG CTRLR BUCK 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1874-1.0-EVALZ Description: BOARD EVAL FOR ADP1874	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1878ACPZ-0.3-R7 Description: IC REG CTRLR BUCK 14LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1874ARQZ-0.6-R7 Description: IC REG CTRLR BUCK 16QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1875-0.3-EVALZ Description: BOARD EVAL 300KHZ ADP1875	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1874ARQZ-1.0-R7 Description: IC REG CTRLR BUCK 16QSOP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1875-0.6-EVALZ Description: BOARD EVAL 600KHZ ADP1875	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1876-EVALZ Description: BOARD EVAL FOR ADP1876	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1877HC-EVALZ Description: BOARD EVALUATION 13A ADP1877	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1876ACPZ-R7 Description: IC REG CTRLR BUCK 32LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1875-1.0-EVALZ Description: BOARD EVAL 1MHZ ADP1875	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1878ACPZ-0.6-R7 Description: IC REG CTRLR BUCK 14LFCSP	Manufacturers: ADI (Analog Devices, Inc.)	RFQ
	Part#: ADP1878-0.6-EVALZ Description: BOARD EVAL FOR ADP1878-0.6	Manufacturers: ADI (Analog Devices, Inc.)	RFQ

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