

## ADP1883ARMZ-0.6-R7



**Part Number:** [ADP1883ARMZ-0.6-R7](#)  
**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)  
**Description:** IC REG CTRLR BUCK 10MSOP  
**Data sheet:** [PDF ADP1882,3](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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 See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	ADP1883ARMZ-0.6-R7	<b>Manufacturer</b>	<a href="#">ADI (Analog Devices, Inc.)</a>
<b>Description</b>	IC REG CTRLR BUCK 10MSOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	69822 pcs	<b>Data sheet</b>	<a href="#">ADP1882,3</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	2.75 V ~ 20 V
<b>Topology</b>	Buck	<b>Synchronous Rectifier</b>	Yes
<b>Supplier Device Package</b>	10-MSOP	<b>Series</b>	-
<b>Serial Interfaces</b>	-	<b>Packaging</b>	Tape & Reel (TR)
<b>Package / Case</b>	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	<b>Output Type</b>	Transistor Driver
<b>Output Phases</b>	1	<b>Output Configuration</b>	Positive
<b>Other Names</b>	ADP1883ARMZ-0.6-R7-ND ADP1883ARMZ-0.6-R7TR	<b>Operating Temperature</b>	-40°C ~ 125°C (TJ)
<b>Number of Outputs</b>	1	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	7 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Function</b>	Step-Down	<b>Frequency - Switching</b>	600kHz
<b>Duty Cycle (Max)</b>	65%	<b>Detailed Description</b>	Buck Regulator Positive Output Step-Down DC-DC Controller IC 10-MSOP
<b>Control Features</b>	Enable	<b>Clock Sync</b>	No
<b>Base Part Number</b>	ADP1883		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 69822 pieces of ADI (Analog Devices, Inc.) ADP1883ARMZ-0.6-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.  
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### RELATED PRODUCTS

	<b>Part#:</b> <a href="#">ADP191CB-EVALZ</a> <b>Description:</b> EVAL BOARD FOR ADP191	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP1883-0.3-EVALZ</a> <b>Description:</b> EVAL BOARD FOR ADP1883	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP1883ARMZ-1.0-R7</a> <b>Description:</b> IC REG CTRLR BUCK 10MSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP1882-1.0-EVALZ</a> <b>Description:</b> EVAL BOARD FOR ADP1882	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP1882-0.6-EVALZ</a> <b>Description:</b> EVAL BOARD FOR ADP1882	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP194ACBZ-R7</a> <b>Description:</b> IC POWER SWITCH HS LOGIC 4WLSCP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP195-EVALZ</a> <b>Description:</b> BOARD EVALUATION FOR ADP195	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP1883-1.0-EVALZ</a> <b>Description:</b> EVAL BOARD FOR ADP1883	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP195ACPZ-R7</a> <b>Description:</b> IC HIGH-SIDE LOAD SWITCH 6LFSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP1883ARMZ-0.3-R7</a> <b>Description:</b> IC REG CTRLR BUCK 10MSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP1882-0.3-EVALZ</a> <b>Description:</b> EVAL BOARD FOR ADP1882	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP194CB-EVALZ</a> <b>Description:</b> BOARD EVAL FOR ADP194ACBZ	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP190CB-EVALZ</a> <b>Description:</b> BOARD EVAL ADP190	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP1882ARMZ-0.6-R7</a> <b>Description:</b> IC REG CTRLR BUCK 10MSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP1882ARMZ-0.3-R7</a> <b>Description:</b> IC REG CTRLR BUCK 10MSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP1883-0.6-EVALZ</a> <b>Description:</b> EVAL BOARD FOR ADP1883	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP195ACBZ-R7</a> <b>Description:</b> IC HIGH-SIDE LOAD SWITCH 4WLSCP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP190ACBZ-R7</a> <b>Description:</b> IC CTRLR HIGH SIDE PWR SW 4WLSCP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP1882ARMZ-1.0-R7</a> <b>Description:</b> IC REG CTRLR BUCK 10MSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">ADP191ACBZ-R7</a> <b>Description:</b> IC CTRLR HIGH LSIDE PWR SW 4WLSCP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a>	<a href="#">RFQ</a>

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