

AP3431MTR-G1



Part Number: [AP3431MTR-G1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG BUCK ADJ 2A SYNC 8SOIC

Data sheet:  [AP3431M](#)

RoHs Status: Lead free / RoHS Compliant

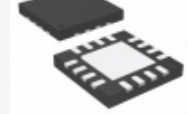
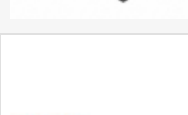
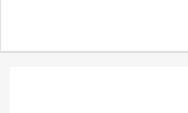
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP3431MTR-G1	Manufacturer	Diodes Incorporated
Description	IC REG BUCK ADJ 2A SYNC 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	264249 pcs	Data sheet	AP3431M
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	4.95V	Voltage - Input (Min)	2.7V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-SOIC
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Adjustable
Output Configuration	Positive	Other Names	AP3431MTR-G1DI AP3431MTR-G1DI-ND AP3431MTR-G1DITR
Operating Temperature	-40°C ~ 80°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	Function	Step-Down
Frequency - Switching	1MHz	Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 8-SOIC (0.154", 3.90mm Width)
Current - Output	2A		
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	Part#: AP3436DNTR-G1 Description: IC REG BUCK ADJ 3A SYNC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3428AKTTR-G1 Description: IC REG BUCK ADJ 1A SYNC TSOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3429AKTTR-G1 Description: IC REG BUCK ADJ 2A SYNC TSOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3435MPTR-G1 Description: IC REG BUCK ADJ 3.5A SYNC 8SOIC	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP3421DNTR-G1 Description: IC REG BUCK ADJ 1A 10DFN	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP3427ADNTR-G1 Description: IC REG BUCK DFN	Manufacturers: Diodes Incorporated	RFQ

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