

AP3581BMP-G1



Part Number: [AP3581BMP-G1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG CTRLR BUCK 8PSOP

Data sheet:  [AP3581\(A,B,C\)](#)

RoHs Status: Lead free / RoHS Compliant

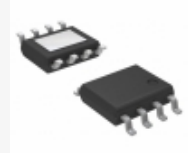
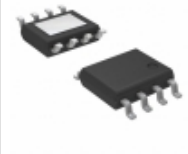
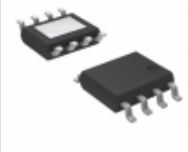
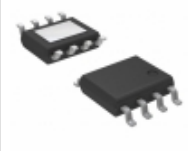
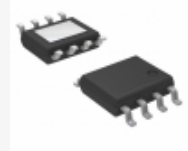
Ship From: Hong Kong

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP3581BMP-G1	Manufacturer	Diodes Incorporated
Description	IC REG CTRLR BUCK 8PSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4456 pcs	Data sheet	AP3581(A,B,C)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 13.2 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	8-PSOP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	300kHz
Duty Cycle (Max)	80%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-PSOP
Control Features	Enable, Phase Control	Clock Sync	No
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RELATED PRODUCTS			
	Part#: AP3585AMTR-G1 Description: IC REG BUCK	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3585MPTR-G1 Description: IC REG CTRLR BUCK 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP350W06-Q0 Description: MARKER PLATE ALUM BLACK 3.5"	Manufacturers: Panduit	RFQ
	Part#: AP3581AMP-G1 Description: IC REG CTRLR BUCK 8PSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3581CMPTR-G1 Description: IC REG CTRLR BUCK 8PSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3585BMTR-G1 Description: IC REG BUCK	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3585CMPTR-G1 Description: IC REG CTRLR BUCK 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3581BMPTR-G1 Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3581CMP-G1 Description: IC REG CTRLR BUCK 8PSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3585CMTR-G1 Description: IC REG BUCK	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP350W06-Q2 Description: MARKER PLATE ALUM RED 3.5"	Manufacturers: Panduit	RFQ
	Part#: AP3585BMPTR-G1 Description: IC REG CTRLR BUCK 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP350W06-Q49 Description: MARKER PLATE ALUM GOLD 3.5"	Manufacturers: Panduit	RFQ
	Part#: AP3581AMPTR-G1 Description: IC REG CTRLR BUCK 8PSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3512EMTR-G1 Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP350W06-Q6 Description: MARKER PLATE ALUM BLUE 3.5"	Manufacturers: Panduit	RFQ
	Part#: AP3585AMPTR-G1 Description: IC REG CTRLR BUCK 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3512EMPTR-G1 Description: IC REG BUCK ADJ 2A SYNC 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP350W06-Q5 Description: MARKER PLATE ALUM GREEN 3.5"	Manufacturers: Panduit	RFQ
	Part#: AP3513EMPTR-G1 Description: IC REG BUCK ADJ 3A SYNC 8SOIC	Manufacturers: Diodes Incorporated	RFQ

Related keywords for AP3581BMP-G1

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