

AP3586AMTR-G1



Part Number: [AP3586AMTR-G1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG CTRLR BUCK 8SOIC

Data sheet:  [AP3586\(A,B,C\) Series](#)

RoHs Status: Lead free / RoHS Compliant

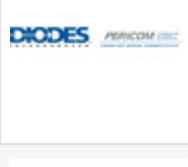
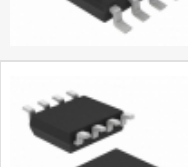
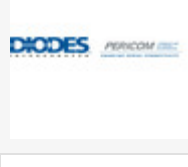
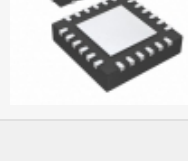
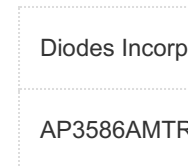
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP3586AMTR-G1	Manufacturer	Diodes Incorporated
Description	IC REG CTRLR BUCK 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4556 pcs	Data sheet	AP3586(A,B,C) Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	5 V ~ 12 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	8-SOIC	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	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)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	300kHz
Duty Cycle (Max)	82%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
Control Features	Enable, Phase Control	Clock Sync	No
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RELATED PRODUCTS			
	Part#: AP358NL-U Description: IC OPAMP GP 1MHZ 8DIP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3585CMTR-G1 Description: IC REG BUCK	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3591FNTR-G1 Description: IC REG CTRLR BUCK U-QFN3535-14	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3581CMPTR-G1 Description: IC REG CTRLR BUCK 8PSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3585AMTR-G1 Description: IC REG BUCK	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3586AMPTR-G1 Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3585MTR-G1 Description: IC REG BUCK	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3586CMPTR-G1 Description: IC REG CTRLR BUCK 8-PSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3585BMTR-G1 Description: IC REG BUCK	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3586BMTR-G1 Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP358SL-13 Description: IC OP AMP LOW PWR DUAL 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3585MPTR-G1 Description: IC REG CTRLR BUCK 8SO	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP3586BMPTR-G1 Description: IC REG CTRLR BUCK 8SOIC	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP3586CMTR-G1 Description: IC REG BUCK	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP358SG-13 Description: IC OPAMP GP 1MHZ 8SOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3595FNTR-G1 Description: IC REG CTRLR BUCK U-QFN4040-24	Manufacturers: Diodes Incorporated	RFQ

Related keywords for AP3586AMTR-G1			
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