

AP3171MPTR-G1



Part Number: [AP3171MPTR-G1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC OFFLINE CONV BUCK 8SO

Data sheet:  [AP3171](#)

RoHS Status: Lead free / RoHS Compliant

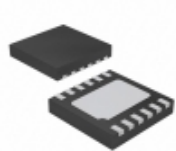
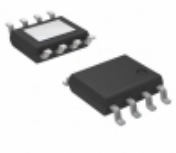
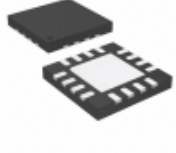
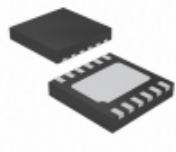
Ship From: Hong Kong

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	AP3171MPTR-G1	Manufacturer	Diodes Incorporated
Description	IC OFFLINE CONV BUCK 8SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	192089 pcs	Data sheet	AP3171
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	5V, 9V, 12V
Voltage - Output (Max)	-	Voltage - Input (Min)	10V
Voltage - Input (Max)	40V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-SO-EP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	AP3171MPTR-G1-ND AP3171MPTR-G1DITR
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	22 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	120kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 5V, 9V, 12V 1 Output 1.5A, 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	1.5A, 2A
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RELATED PRODUCTS			
	Part#: AP3125HBKTR-G1 Description: IC PWM CTRL CURR MODE SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3154AFG-7 Description: IC LED DRVR RGLTR DIM 30MA 12DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3216ID Description: LED RED DIFFUSED CHIP SMD	Manufacturers: Kingbright	RFQ
	Part#: AP31261KTR-G1 Description: IC PWM OFFLINE CTRL ACDC SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3125LKTR-G1 Description: IC PWM CTRL CURR MODE SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3216SURCK Description: LED RED CLEAR 1206 SMD	Manufacturers: Kingbright	RFQ
	Part#: AP3202MTR-G1 Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3125RKTR-G1 Description: IC PWM CTRL CURR MODE SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3211HK-G1 Description: IC REG BUCK ADJ 1.5A SMD	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3127KTR-G1 Description: IC PWM CTRL CURR MODE SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3203MPTR-G1 Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3125VKTR-G1 Description: IC PWM CTRL CURR MODE SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3201AMHTR-G1 Description: IC REG BUCK ADJ 2A 10HMSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3156FVG-7 Description: IC LED DRIVER RGLTR 20MA 16QFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3216SYC Description: LED YELLOW CLEAR SMD	Manufacturers: Kingbright	RFQ
	Part#: AP3211HKTR-G1 Description: IC REG BUCK ADJ 1.5A SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3152FG-7 Description: IC LED DRVR RGLTR DIM 30MA 12DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3200CSSL00SMGA0H3-GEVB Description: BOARD EVAL 32 MP CO-PROCESSOR HB	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: AP3127HKTR-G1 Description: IC PWM CTRL CURR MODE SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP3211KTR-G1 Description: IC REG BUCK ADJ 1.5A SOT23-6	Manufacturers: Diodes Incorporated	RFQ

Related keywords for AP3171MPTR-G1			
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