

PAM2305CGF180





Part Number: [PAM2305CGF180](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG BUCK 1.8V 1A SYNC 6DFN

Data sheet:  [PAM2305](#)

RoHs Status: Lead free / RoHS Compliant

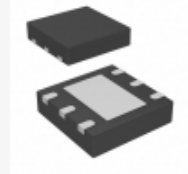
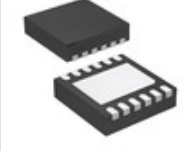
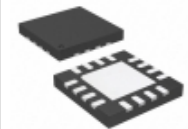
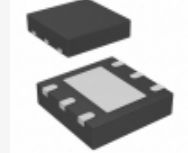
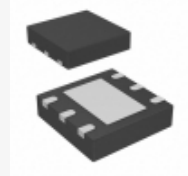
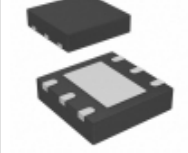
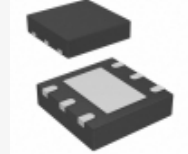
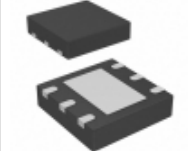
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PRODUCT PARAMETER			
Part Number	PAM2305CGF180	Manufacturer	Diodes Incorporated
Description	IC REG BUCK 1.8V 1A SYNC 6DFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4845 pcs	Data sheet	PAM2305
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	6-DFN (2x2)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	6-WDFN Exposed Pad	Output Type	Fixed
Output Configuration	Positive	Other Names	PAM2305CGF180DI
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Function	Step-Down
Frequency - Switching	1.5MHz	Detailed Description	Buck Switching Regulator IC Positive Fixed 1.8V 1 Output 1A 6-WDFN Exposed Pad
Current - Output	1A	Base Part Number	PAM2305
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RELATED PRODUCTS			
	Part#: PAM2305DABADJ_D00 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305CGF280 Description: IC REG BUCK 2.8V 1A SYNC 6DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2306AYPAA Description: IC REG BUCK ADJ 1A DL SYNC 12DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305CGF150 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2306AYPAA_YOBON Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305BJE150 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305BJE330 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305DABADJ Description: IC REG BUCK ADJ 1A SYNC TSOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305BJEADJ Description: IC REG BUCK ADJ 1A SYNC 16QFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305BJE280 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2306AYPAA_0 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305DGFADJ Description: IC REG BUCK ADJ 1A SYNC 6DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305BJE250 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305CGF120 Description: IC REG BUCK 1.2V 1A SYNC 6DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305CGF330 Description: IC REG BUCK 3.3V 1A SYNC 6DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305CGFADJ Description: IC REG BUCK ADJ 1A SYNC 6DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305BJE180 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305AABADJ Description: IC REG BUCK ADJ 1A SYNC TSOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305CGF250 Description: IC REG BUCK 2.5V 1A SYNC 6DFN	Manufacturers: Diodes Incorporated	RFQ
	Part#: PAM2305BJE120 Description: IC INTEGRATED CIRCUIT	Manufacturers: Diodes Incorporated	RFQ

Related keywords for PAM2305CGF180

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