



Diodes Incorporated

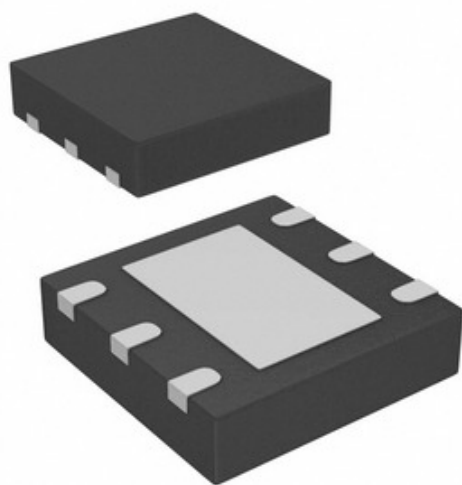


Image may be representation. See specifications for product details.

PAM2305CGF180

Part Number:

PAM2305CGF180

Manufacturer/Brand:

Diodes Incorporated

Product description

TC REG BUCK 1.8V 1A SYNC 6DEN

Datasheets:



PAM2305CGF180.pdf

RoHS Status



Lead free / RoHS Compliant

Stock Condition

6195 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

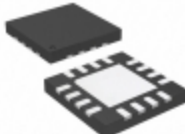
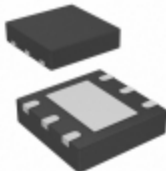
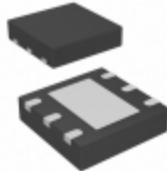
Specifications of PAM2305CGF180

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	6195 pcs
DATA SHEET	 PAM2305CGF180.pdf
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

Related Tags

Diodes Incorporated PAM2305CGF180	PAM2305CGF180 Distributor	PAM2305CGF180 Supplier
PAM2305CGF180 Price	PAM2305CGF180 Pictures	PAM2305CGF180 Image
PAM2305CGF180 PDF Datasheet	PAM2305CGF180 Download Datasheet	PAM2305CGF180 Datasheet
PAM2305CGF180 Stock	Buy PAM2305CGF180	Buy Diodes Incorporated PAM2305CGF180
Diodes Incorporated PAM2305CGF180	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PAM2305CGF180	Diodes Inc PAM2305CGF180	Pericom Semiconductor PAM2305CGF180
Zetex Semiconductors (Diodes Incorporated) PAM2305CGF180		

Related Products

	PAM2305CGF330 Manufacturers: Diodes Incorporated Description: IC REG BUCK 3.3V 1A SYNC 6DFN In stock: 6005 pcs RFQ		PAM2305BJE250 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 3491 pcs RFQ
	PAM2305CGF120 Manufacturers: Diodes Incorporated Description: IC REG BUCK 1.2V 1A SYNC 6DFN In stock: 146378 pcs RFQ		PAM2305BJEADJ Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC 16QFN In stock: 3100 pcs RFQ
	PAM2305BJE330 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 3242 pcs RFQ		PAM2305DABADJ_D00 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 3076 pcs RFQ
	PAM2305CGF280 Manufacturers: Diodes Incorporated Description: IC REG BUCK 2.8V 1A SYNC 6DFN In stock: 3464 pcs RFQ		PAM2305DABADJ Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC TSOT25 In stock: 621968 pcs RFQ
	PAM2305CGF250 Manufacturers: Diodes Incorporated Description: IC REG BUCK 2.5V 1A SYNC 6DFN In stock: 3370 pcs RFQ		PAM2305CGFADJ Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC 6DFN In stock: 409674 pcs RFQ
	PAM2305CGF150 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 5996 pcs RFQ		PAM2305BJE280 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 4311 pcs RFQ