

The Diodes Incorporated logo is displayed in the top left corner, featuring the word "DIODES" in a large, bold, blue font, with "INCORPORATED" in a smaller, blue font below it. To the right of the logo is the PERICOM logo, which includes the word "PERICOM" in a bold, blue font and "POWER MOSFET" in a smaller, blue font below it. The company name "Diodes Incorporated" is written in a large, black, sans-serif font on the right side of the header. Below the header, two 3D renderings of power MOSFET packages are shown. The top rendering is a small, black, square package with four pins on one side. The bottom rendering is a larger, black, square package with a central square area and four pins on one side.

Image may be representation. See specifications for product details.

PAM2305CGF120

Part Number:	PAM2305CGF120
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG BUCK 1.2V 1A SYNC 6DFN
Datasheets:	 PAM2305CGF120.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	146378 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PAM2305CGF120

PART NUMBER	PAM2305CGF120
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BUCK 1.2V 1A SYNC 6DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	146378 pcs
DATA SHEET	 PAM2305CGF120.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
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	Original-Reel®
PACKAGE / CASE	6-WDFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	PAM2305CGF120DIDKR
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 1.2V 1 Output 1A 6-WDFN Exposed Pad
CURRENT - OUTPUT	1A

Related Tags

Diodes Incorporated PAM2305CGF120	PAM2305CGF120 Distributor	PAM2305CGF120 Supplier
PAM2305CGF120 Price	PAM2305CGF120 Pictures	PAM2305CGF120 Image
PAM2305CGF120 PDF Datasheet	PAM2305CGF120 Download Datasheet	PAM2305CGF120 Datasheet
PAM2305CGF120 Stock	Buy PAM2305CGF120	Buy Diodes Incorporated PAM2305CGF120
Diodes Incorporated PAM2305CGF120	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PAM2305CGF120	Diodes Inc PAM2305CGF120	Pericom Semiconductor PAM2305CGF120
Zetex Semiconductors (Diodes Incorporated) PAM2305CGF120		

Related Products

 PAM2305BJE250 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 3491 pcs RFQ	 PAM2305CGF180 Manufacturers: Diodes Incorporated Description: IC REG BUCK 1.8V 1A SYNC 6DFN In stock: 6195 pcs RFQ
 PAM2305CGF330 Manufacturers: Diodes Incorporated Description: IC REG BUCK 3.3V 1A SYNC 6DFN In stock: 6005 pcs RFQ	 PAM2305BJE280 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 4311 pcs RFQ
 PAM2305CGF150 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 5996 pcs RFQ	 PAM2305BJEADJ Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC 16QFN In stock: 3100 pcs RFQ
 PAM2305CGFADJ Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC 6DFN In stock: 409674 pcs RFQ	 PAM2305CGF280 Manufacturers: Diodes Incorporated Description: IC REG BUCK 2.8V 1A SYNC 6DFN In stock: 3464 pcs RFQ
 PAM2305BJE180 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 6041 pcs RFQ	 PAM2305CGF250 Manufacturers: Diodes Incorporated Description: IC REG BUCK 2.5V 1A SYNC 6DFN In stock: 3370 pcs RFQ
 PAM2305BJE150 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 3674 pcs RFQ	 PAM2305BJE330 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 3242 pcs RFQ