



Diodes Incorporated

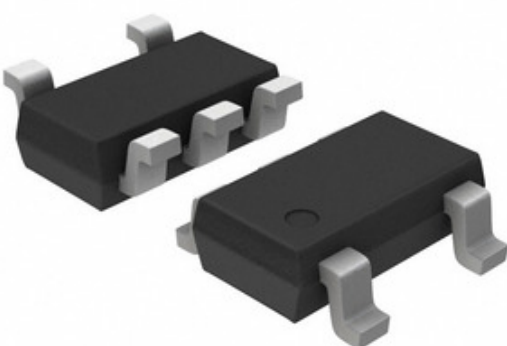


Image may be representation. See specifications for product details.

PAM2305AAB180

Part Number:	PAM2305AAB180
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG BUCK 1.8V 1A SYNC TSOT25
Datasheets:	 PAM2305AAB180.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6542 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

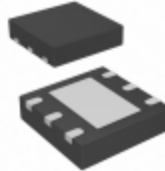
Specifications of PAM2305AAB180

PART NUMBER	PAM2305AAB180
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BUCK 1.8V 1A SYNC TSOT25
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6542 pcs
DATA SHEET	 PAM2305AAB180.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	TSOT-25
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	PAM2305AAB180DI
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 SOT-23-5 Thin, TSOT-23-5
CURRENT - OUTPUT	1A
BASE PART NUMBER	PAM2305

Related Tags

Diodes Incorporated PAM2305AAB180	PAM2305AAB180 Distributor	PAM2305AAB180 Supplier
PAM2305AAB180 Price	PAM2305AAB180 Pictures	PAM2305AAB180 Image
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Zetex Semiconductors (Diodes Incorporated) PAM2305AAB180		

Related Products

 PAM2305BJE120 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 3571 pcs RFQ	 PAM2305BJE150 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 3674 pcs RFQ
 PAM2304AABADJ Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC TSOT25 In stock: 200707 pcs RFQ	 PAM2305AAB150 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 6623 pcs RFQ
 PAM2304BKFADJ Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC 6TDFN In stock: 388485 pcs RFQ	 PAM2304AABADJ Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC TSOT25 In stock: 572419 pcs RFQ
 PAM2304BKFADJ Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC 6TDFN In stock: 385749 pcs RFQ	 PAM2305AAB250 Manufacturers: Diodes Incorporated Description: IC REG BUCK 2.5V 1A SYNC TSOT25 In stock: 4281 pcs RFQ
 PAM2305AAB280 Manufacturers: Diodes Incorporated Description: IC REG BUCK 2.8V 1A SYNC TSOT25 In stock: 2854 pcs RFQ	 PAM2305AABADJ Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC TSOT25 In stock: 387186 pcs RFQ
 PAM2305AAB120 Manufacturers: Diodes Incorporated Description: IC REG BUCK 1.2V 1A SYNC TSOT25 In stock: 182052 pcs RFQ	 PAM2305AAB330 Manufacturers: Diodes Incorporated Description: IC REG BUCK 3.3V 1A SYNC TSOT25 In stock: 3687 pcs RFQ