



Diodes Incorporated

PAM2305AABADJ

Part Number:	PAM2305AABADJ
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC REG BUCK ADJ 1A SYNC TSOT25
Datasheets:	PAM2305AABADJ.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	387186 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of PAM2305AABADJ

PART NUMBER	PAM2305AABADJ
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BUCK ADJ 1A SYNC TSOT25
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	387186 pcs
DATA SHEET	PAM2305AABADJ.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	5.5V
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	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	PAM2305AABADJDI PAM2305AABADJDI-ND PAM2305AABADJDITR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.5MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 1A SOT-23-5 Thin, TSOT-23-5
CURRENT - OUTPUT	1A
BASE PART NUMBER	PAM2305

Related Tags

Diodes Incorporated PAM2305AABADJ	PAM2305AABADJ Distributor	PAM2305AABADJ Supplier
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Zetex Semiconductors (Diodes Incorporated) PAM2305AABADJ		

Related Products

<p>PAM2305BJE250 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 3491 pcs</p> <p>RFQ</p>	<p>PAM2305AAB120 Manufacturers: Diodes Incorporated Description: IC REG BUCK 1.2V 1A SYNC TSOT25 In stock: 182052 pcs</p> <p>RFQ</p>
<p>PAM2305AAB330 Manufacturers: Diodes Incorporated Description: IC REG BUCK 3.3V 1A SYNC TSOT25 In stock: 3687 pcs</p> <p>RFQ</p>	<p>PAM2305BJE120 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 3571 pcs</p> <p>RFQ</p>
<p>PAM2305BJE180 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 6041 pcs</p> <p>RFQ</p>	<p>PAM2305AAB180 Manufacturers: Diodes Incorporated Description: IC REG BUCK 1.8V 1A SYNC TSOT25 In stock: 6542 pcs</p> <p>RFQ</p>
<p>PAM2305BJE280 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 4311 pcs</p> <p>RFQ</p>	<p>PAM2305AAB250 Manufacturers: Diodes Incorporated Description: IC REG BUCK 2.5V 1A SYNC TSOT25 In stock: 4281 pcs</p> <p>RFQ</p>
<p>PAM2305BJE330 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 3242 pcs</p> <p>RFQ</p>	<p>PAM2305AAB150 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 6623 pcs</p> <p>RFQ</p>
<p>PAM2305AAB280 Manufacturers: Diodes Incorporated Description: IC REG BUCK 2.8V 1A SYNC TSOT25 In stock: 2854 pcs</p> <p>RFQ</p>	<p>PAM2305BJE150 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 3674 pcs</p> <p>RFQ</p>

