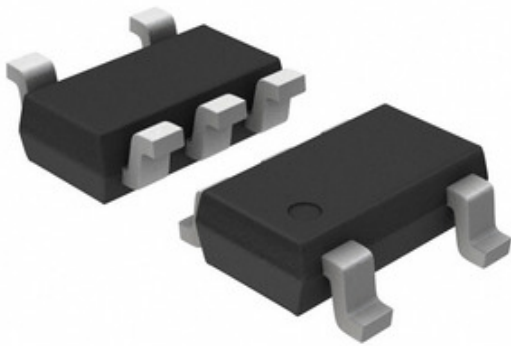




Diodes Incorporated



PAM2301CAAB250

Part Number:	PAM2301CAAB250
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG BCK 2.5V 0.8A SYNC TSOT25
Datasheets:	 PAM2301CAAB250.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

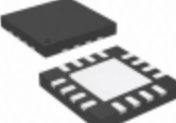
Specifications of PAM2301CAAB250

PART NUMBER	PAM2301CAAB250
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BCK 2.5V 0.8A SYNC TSOT25
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PAM2301CAAB250.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	PAM2301CAAB250DI
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 Fixed 2.5V 1 Output 800mA SOT-23-5 Thin, TSOT-23-5
CURRENT - OUTPUT	800mA
BASE PART NUMBER	PAM2301

Related Tags

Diodes Incorporated PAM2301CAAB250	PAM2301CAAB250 Distributor	PAM2301CAAB250 Supplier
PAM2301CAAB250 Price	PAM2301CAAB250 Pictures	PAM2301CAAB250 Image
PAM2301CAAB250 PDF Datasheet	PAM2301CAAB250 Download Datasheet	PAM2301CAAB250 Datasheet
PAM2301CAAB250 Stock	Buy PAM2301CAAB250	Buy Diodes Incorporated PAM2301CAAB250
Diodes Incorporated PAM2301CAAB250	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PAM2301CAAB250	Diodes Inc PAM2301CAAB250	Pericom Semiconductor PAM2301CAAB250
Zetex Semiconductors (Diodes Incorporated) PAM2301CAAB250		

Related Products

 PAM2301CAAB150 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 4467 pcs RFQ	 PAM150-9 Manufacturers: Tamura Description: AC/DC CONVERTER 48V 80W In stock: 5449 pcs RFQ
 PAM150-8 Manufacturers: Tamura Description: AC/DC CONVERTER 36V 80W In stock: 5036 pcs RFQ	 PAM2301CAAB120 Manufacturers: Diodes Incorporated Description: IC REG BCK 1.2V 0.8A SYNC TSOT25 In stock: 316622 pcs RFQ
 PAM2301CAAB280 Manufacturers: Diodes Incorporated Description: IC REG BCK 2.8V 0.8A SYNC TSOT25 In stock: 5483 pcs RFQ	 PAM2301CAAB180 Manufacturers: Diodes Incorporated Description: IC REG BCK 1.8V 0.8A SYNC TSOT25 In stock: 4448 pcs RFQ
 PAM2301CAABADJ Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 0.8A SYNC TSOT25 In stock: 258671 pcs RFQ	 PAM1602 CL005 Manufacturers: Alpha Wire Description: CABLE 2COND 16AWG CLEAR 100' In stock: 4727 pcs RFQ
 PAM2301CAABADJ_0 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 4972 pcs RFQ	 PAM2301CAAB330 Manufacturers: Diodes Incorporated Description: IC REG BCK 3.3V 0.8A SYNC TSOT25 In stock: 251112 pcs RFQ
 PAM2303AJEADJR Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A SYNC 16QFN In stock: 200298 pcs RFQ	 PAM2303AJEADJR_01 Manufacturers: Diodes Incorporated Description: IC INTEGRATED CIRCUIT In stock: 4633 pcs RFQ