Diodes Incorporated

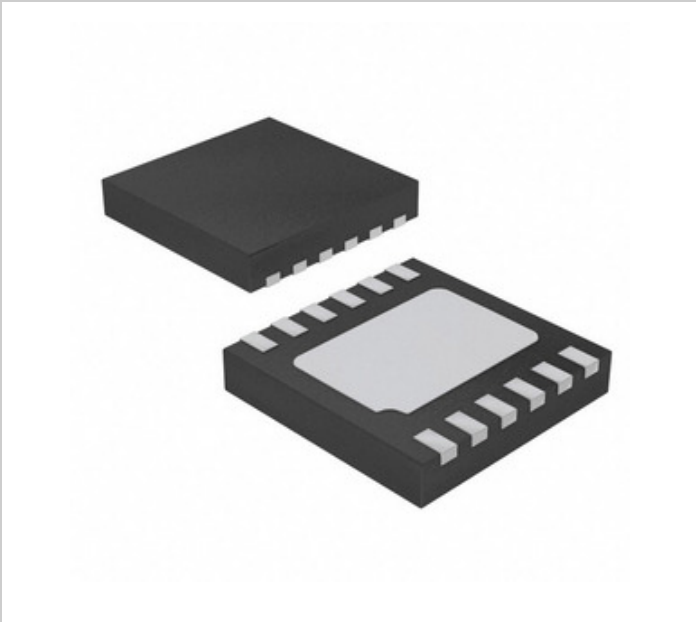


Image may be representation. See specifications for product details.

PAM2401YPADJ

Part Number:	PAM2401YPADJ
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG BOOST ADJ 3A SYNC 12DFN
Datasheets:	PAM2401YPADJ.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	93038 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

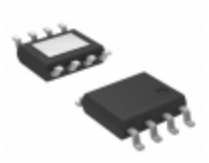
Specifications of PAM2401YPADJ

PART NUMBER	PAM2401YPADJ
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BOOST ADJ 3A SYNC 12DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	93038 pcs
DATA SHEET	PAM2401YPADJ.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	0.9V
VOLTAGE - INPUT (MAX)	4.75V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	U-DFN3030-12
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	12-UFDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	PAM2401YPADJDICT
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-Up
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 2.5V 1 Output 1A 12-UFDFN Exposed Pad
CURRENT - OUTPUT	1A

Related Tags

Diodes Incorporated PAM2401YPADJ	PAM2401YPADJ Distributor	PAM2401YPADJ Supplier
PAM2401YPADJ Price	PAM2401YPADJ Pictures	PAM2401YPADJ Image
PAM2401YPADJ PDF Datasheet	PAM2401YPADJ Download Datasheet	PAM2401YPADJ Datasheet
PAM2401YPADJ Stock	Buy PAM2401YPADJ	Buy Diodes Incorporated PAM2401YPADJ
Diodes Incorporated PAM2401YPADJ	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated PAM2401YPADJ	Diodes Inc PAM2401YPADJ	Pericom Semiconductor PAM2401YPADJ
Zetex Semiconductors (Diodes Incorporated) PAM2401YPADJ		

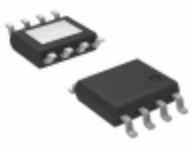
Related Products



PAM2422AECADJR
Manufacturers: Diodes Incorporated
Description: IC REG BOOST ADJ 4.5A 8SOIC
In stock: 275437 pcs
RFQ

PAM2400ACA330
Manufacturers: Diodes Incorporated
Description: IC REG BST 3.3V 0.4A SYNC SOT89
In stock: 3036 pcs
RFQ

PAM2400ACA280
Manufacturers: Diodes Incorporated
Description: IC REG BST 2.8V 0.4A SYNC SOT89
In stock: 4955 pcs
RFQ



PAM2423AECADJR
Manufacturers: Diodes Incorporated
Description: IC REG BOOST ADJ 5.5A 8SOIC
In stock: 210676 pcs
RFQ

PAM2400ACA270
Manufacturers: Diodes Incorporated
Description: IC REG BST 2.7V 0.4A SYNC SOT89
In stock: 6540 pcs
RFQ

PAM250-4
Manufacturers: Tamura
Description: AC/DC CONVERTER 12V 130W
In stock: 5725 pcs
RFQ

PAM2400ACA300
Manufacturers: Diodes Incorporated
Description: IC REG BST 3V 0.4A SYNC SOT89-3
In stock: 4569 pcs
RFQ

PAM2421AECADJR
Manufacturers: Diodes Incorporated
Description: IC REG BOOST ADJ 3A 8SOIC
In stock: 251624 pcs
RFQ

PAM250-5
Manufacturers: Tamura
Description: AC/DC CONVERTER 15V 130W
In stock: 3904 pcs
RFQ

PAM2401SCADJ
Manufacturers: Diodes Incorporated
Description: IC REG BOOST ADJ 3A SYNC 8MSOP
In stock: 86686 pcs
RFQ

PAM2400ACA500
Manufacturers: Diodes Incorporated
Description: IC REG BST 5V 0.4A SYNC SOT89-3
In stock: 5517 pcs
RFQ

PAM250-6
Manufacturers: Tamura
Description: AC/DC CONVERTER 24V 130W
In stock: 7092 pcs
RFQ

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