



Image may be representation. See specifications for product details.

AP3012KTR-G1

Part Number:	AP3012KTR-G1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG BOOST ADJ 0.5A SOT25
Datasheets:	 AP3012KTR-G1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	226850 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP3012KTR-G1

PART NUMBER	AP3012KTR-G1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BOOST ADJ 0.5A SOT25
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	226850 pcs
DATA SHEET	 AP3012KTR-G1.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	29V
VOLTAGE - INPUT (MIN)	2.6V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP3012KTR-G1DICT
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-Up
FREQUENCY - SWITCHING	1.5MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 1.25V 1 Output 500mA (Switch) SC-74A, SOT-753
CURRENT - OUTPUT	500mA (Switch)

Related Tags

Diodes Incorporated AP3012KTR-G1	AP3012KTR-G1 Distributor	AP3012KTR-G1 Supplier
AP3012KTR-G1 Price	AP3012KTR-G1 Pictures	AP3012KTR-G1 Image
AP3012KTR-G1 PDF Datasheet	AP3012KTR-G1 Download Datasheet	AP3012KTR-G1 Datasheet
AP3012KTR-G1 Stock	Buy AP3012KTR-G1	Buy Diodes Incorporated AP3012KTR-G1
Diodes Incorporated AP3012KTR-G1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP3012KTR-G1	Diodes Inc AP3012KTR-G1	Pericom Semiconductor AP3012KTR-G1
Zetex Semiconductors (Diodes Incorporated) AP3012KTR-G1		

Related Products

 AP3005MTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A 8SOIC In stock: 7051 pcs RFQ	 AP3012UKTR-E1 Manufacturers: Diodes Incorporated Description: IC REG BOOST ADJ 0.5A SOT25 In stock: 637043 pcs RFQ
 AP3015KTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BOOST ADJ 0.3A SOT25 In stock: 121404 pcs RFQ	 AP3012KTR-E1 Manufacturers: Diodes Incorporated Description: IC REG BOOST ADJ 0.5A SOT25 In stock: 172055 pcs RFQ
 AP3008AKTR-G1 Manufacturers: Diodes Incorporated Description: IC LED BACKLIGHT SOT23-5 In stock: 4705 pcs RFQ	 AP3008UKTR-G1 Manufacturers: Diodes Incorporated Description: IC LED BACKLIGHT SOT23-5 In stock: 3385 pcs RFQ
 AP3008KTR-E1 Manufacturers: Diodes Incorporated Description: IC LED BACKLIGHT SOT23-5 In stock: 4826 pcs RFQ	 AP3019AUKTR-G1 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM In stock: 662337 pcs RFQ
 AP3019AKTTR-G1 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM In stock: 537875 pcs RFQ	 AP3015AKTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BOOST ADJ 75MA SOT25 In stock: 295272 pcs RFQ
 AP3019AKTR-G1 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM SOT23-6 In stock: 634468 pcs RFQ	 AP3009KTR-E1 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM In stock: 6290 pcs RFQ