Diodes Incorporated

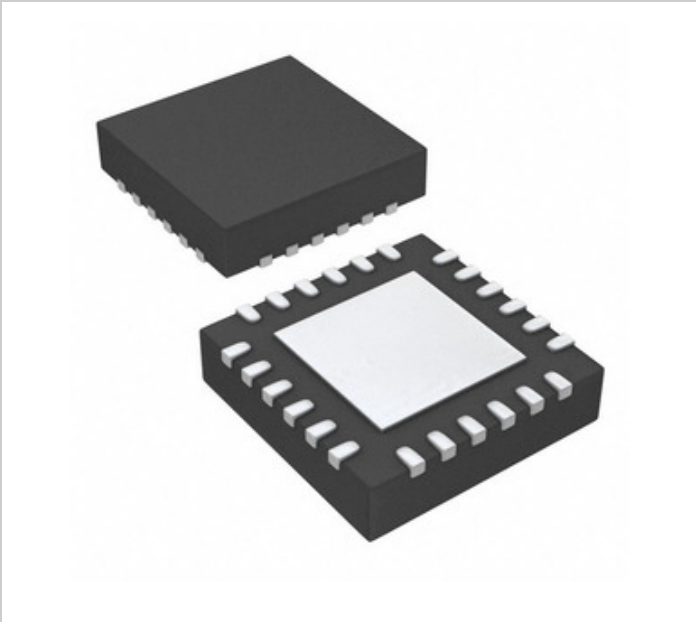


Image may be representation. See specifications for product details.

AP3598AFNTR-G1

Part Number:	AP3598AFNTR-G1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG CTRLR BUCK PSI 24UQFN
Datasheets:	AP3598AFNTR-G1.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	70638 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP3598AFNTR-G1

PART NUMBER	AP3598AFNTR-G1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG CTRLR BUCK PSI 24UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	70638 pcs
DATA SHEET	AP3598AFNTR-G1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 13.2 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	U-QFN4040-24
SERIES	-
SERIAL INTERFACES	PSI
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	24-VFQFN Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP3598AFNTR-G1DICT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz ~ 500kHz
DUTY CYCLE (MAX)	40%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down PSI DC-DC Controller IC U-QFN4040-24
CONTROL FEATURES	Enable, Frequency Control, Phase Control, Power Good
CLOCK SYNC	No

Related Tags

Diodes Incorporated AP3598AFNTR-G1	AP3598AFNTR-G1 Distributor	AP3598AFNTR-G1 Supplier
AP3598AFNTR-G1 Price	AP3598AFNTR-G1 Pictures	AP3598AFNTR-G1 Image
AP3598AFNTR-G1 PDF Datasheet	AP3598AFNTR-G1 Download Datasheet	AP3598AFNTR-G1 Datasheet
AP3598AFNTR-G1 Stock	Buy AP3598AFNTR-G1	Buy Diodes Incorporated AP3598AFNTR-G1
Diodes Incorporated AP3598AFNTR-G1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP3598AFNTR-G1	Diodes Inc AP3598AFNTR-G1	Pericom Semiconductor AP3598AFNTR-G1
Zetex Semiconductors (Diodes Incorporated) AP3598AFNTR-G1		

Related Products

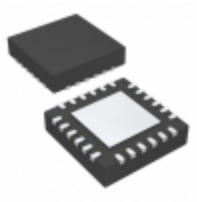
AP3602BKTR-E1
Manufacturers: Diodes Incorporated
Description: IC LED DRIVER RGLTR DIM
In stock: 6084 pcs
RFQ

AP3598BFNTR-G1
Manufacturers: Diodes Incorporated
Description: IC REG BUCK
In stock: 6591 pcs
RFQ

AP3602AKTR-E1
Manufacturers: Diodes Incorporated
Description: IC LED DRVR RGLTR 100MA SOT23-6
In stock: 641663 pcs
RFQ

AP3602BKTR-G1
Manufacturers: Diodes Incorporated
Description: IC LED DRIVER RGLTR DIM
In stock: 3324 pcs
RFQ

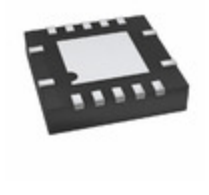
AP3598FNTR-G1
Manufacturers: Diodes Incorporated
Description: IC REG BUCK
In stock: 6552 pcs
RFQ



AP3595FNTR-G1
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK U-QFN4040-24
In stock: 5219 pcs
RFQ

AP358NG-U
Manufacturers: Diodes Incorporated
Description: IC OPAMP GP 1MHZ 8DIP
In stock: 6144 pcs
RFQ

AP358NL-U
Manufacturers: Diodes Incorporated
Description: IC OPAMP GP 1MHZ 8DIP
In stock: 149897 pcs
RFQ



AP3591FNTR-G1
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK U-QFN3535-14
In stock: 3958 pcs
RFQ

AP358SG-13
Manufacturers: Diodes Incorporated
Description: IC OPAMP GP 1MHZ 8SOP
In stock: 250552 pcs
RFQ

AP358SL-13
Manufacturers: Diodes Incorporated
Description: IC OP AMP LOW PWR DUAL 8SOIC
In stock: 5191 pcs
RFQ

AP3602AKTR-G1
Manufacturers: Diodes Incorporated
Description: IC LED DRIVER RGLTR DIM
In stock: 672686 pcs
RFQ

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