



Diodes Incorporated



Image may be representation. See specifications for product details.

ZXRD1050NQ16TA

Part Number:	ZXRD1050NQ16TA
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG CTRLR BUCK 16QSOP
Datasheets:	 ZXRD1050NQ16TA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6294 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

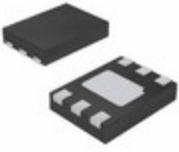
Specifications of ZXRD1050NQ16TA

PART NUMBER	ZXRD1050NQ16TA
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG CTRLR BUCK 16QSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6294 pcs
DATA SHEET	 ZXRD1050NQ16TA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 18 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	SimpleSync™
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	ZXRD1050NQ16TR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	50kHz ~ 300kHz
DUTY CYCLE (MAX)	94%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QSOP
CONTROL FEATURES	Enable, Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	ZXRD1050N

Related Tags

Diodes Incorporated ZXRD1050NQ16TA	ZXRD1050NQ16TA Distributor	ZXRD1050NQ16TA Supplier
ZXRD1050NQ16TA Price	ZXRD1050NQ16TA Pictures	ZXRD1050NQ16TA Image
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Zetex Semiconductors (Diodes Incorporated) ZXRD1050NQ16TA		

Related Products

 ZXRD1050PQ16TA Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 16QSOP In stock: 5734 pcs RFQ	 ZXRD100APQ16TA Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 16QSOP In stock: 5229 pcs RFQ
 ZXRE060AET5TA Manufacturers: Diodes Incorporated Description: IC VREF SHUNT ADJ TSOT23-5 In stock: 257597 pcs RFQ	 ZXRD1033PQ16TA Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 16QSOP In stock: 2873 pcs RFQ
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