



Cypress Semiconductor



MB39C014PN-G-K1EFE1

Part Number:	MB39C014PN-G-K1EFE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC REG BUCK ADJ 0.8A SYNC 10SON
Datasheets:	 MB39C014PN-G-K1EFE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4243 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB39C014PN-G-K1EFE1

PART NUMBER	MB39C014PN-G-K1EFE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC REG BUCK ADJ 0.8A SYNC 10SON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4243 pcs
DATA SHEET	 MB39C014PN-G-K1EFE1.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.446V
VOLTAGE - OUTPUT (MAX)	3.564V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-SON (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-WDFDN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	428-3879-2 MB39C014PN-G-K1EFE1-ND
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	2MHz, 3.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.446V 1 Output 800mA 10-WDFDN Exposed Pad
CURRENT - OUTPUT	800mA

Related Tags

Cypress Semiconductor MB39C014PN-G-K1EFE1	MB39C014PN-G-K1EFE1 Distributor	MB39C014PN-G-K1EFE1 Supplier
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Related Products

 MB39C015WQN-G-JN-ERE1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC REG BUCK ADJ 0.8A DL 24QFN In stock: 49085 pcs RFQ	 MB39C015QN-G-EFE1 Manufacturers: Cypress Semiconductor Description: IC REG BUCK ADJ 0.8A DL 24QFN In stock: 106556 pcs RFQ
 MB39C011APFT-G-BNDE1 Manufacturers: Cypress Semiconductor Description: IC REG CTRLR BUCK 16TSSOP In stock: 5567 pcs RFQ	 MB39C014PN-G-K1EFE1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC REG BUCK ADJ 0.8A SYNC 10SON In stock: 138657 pcs RFQ
 MB39C022GPN-G-EFE1 Manufacturers: Cypress Semiconductor Description: IC REG DL BCK/LINEAR SYNC 10-SON In stock: 107881 pcs RFQ	 MB39C007WQN-G-JN-ERE1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC REG BUCK ADJ 0.8A DL 24QFN In stock: 112257 pcs RFQ
 MB39C007WQN-G-JN-ERE1 Manufacturers: Cypress Semiconductor Description: IC REG BUCK ADJ 0.8A DL 24QFN In stock: 4911 pcs RFQ	 MB39C017BPW-G-ERE1 Manufacturers: Cypress Semiconductor Description: IC ANALOG REGULATOR In stock: 3039 pcs RFQ
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 MB39C006APN-G-AMEFE1 Manufacturers: Cypress Semiconductor Description: IC REG BUCK ADJ 0.8A SYNC 10SON In stock: 46020 pcs RFQ	 MB39C011APFT-G-BND-ERE1 Manufacturers: Fujitsu Electronics America, Inc. Description: IC REG CTRLR BUCK 16TSSOP In stock: 89158 pcs RFQ