

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

HV9123NG-G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | HV9123NG-G                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG CTRLR FLYBACK 16SOIC                                                                                  |
| Datasheets:         |  HV9123NG-G.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 24154 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of HV9123NG-G

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | HV9123NG-G                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                      |
| DESCRIPTION                      | IC REG CTRLR FLYBACK 16SOIC                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 24154 pcs                                                                                          |
| DATA SHEET                       |  HV9123NG-G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 10 V ~ 450 V                                                                                       |
| TOPOLOGY                         | Flyback                                                                                            |
| SYNCHRONOUS RECTIFIER            | No                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                            |
| SERIES                           | -                                                                                                  |
| SERIAL INTERFACES                | -                                                                                                  |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                     |
| OUTPUT TYPE                      | Transistor Driver                                                                                  |
| OUTPUT PHASES                    | 1                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                           |
| OPERATING TEMPERATURE            | -55°C ~ 125°C (TJ)                                                                                 |
| NUMBER OF OUTPUTS                | 1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| FUNCTION                         | Step-Up/Step-Down                                                                                  |
| FREQUENCY - SWITCHING            | 3MHz                                                                                               |
| DUTY CYCLE (MAX)                 | 97%                                                                                                |
| DETAILED DESCRIPTION             | Flyback Regulator Positive Output Step-Up/Step-Down DC-DC Controller IC 16-SOIC                    |
| CONTROL FEATURES                 | Enable, Frequency Control, Reset                                                                   |
| CLOCK SYNC                       | No                                                                                                 |
| BASE PART NUMBER                 | HV9123                                                                                             |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology HV9123NG-G | HV9123NG-G Distributor                 | HV9123NG-G Supplier                               |
| HV9123NG-G Price                         | HV9123NG-G Pictures                    | HV9123NG-G Image                                  |
| HV9123NG-G PDF Datasheet                 | HV9123NG-G Download Datasheet          | HV9123NG-G Datasheet                              |
| HV9123NG-G Stock                         | Buy HV9123NG-G                         | Buy Micrel / Microchip Technology HV9123NG-G      |
| Micrel / Microchip Technology HV9123NG-G | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology HV9123NG-G | Microchip Technology HV9123NG-G        | Roving Networks / Microchip Technology HV9123NG-G |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  MICROCHIP<br><b>HV9120NG-G-M901</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG CTRLR FLYBACK 16SOIC<br>In stock: 23013 pcs<br><b>RFQ</b> |  MICROCHIP<br><b>HV9120P-G</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG CTRLR FLYBACK 16DIP<br>In stock: 26263 pcs<br><b>RFQ</b>        |
|  MICROCHIP<br><b>HV9110NG-G</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG CTRLR FLYBACK 14SOIC<br>In stock: 32991 pcs<br><b>RFQ</b>      |  MICROCHIP<br><b>HV9120NG-G</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG CTRLR FLYBACK 16SOIC<br>In stock: 26263 pcs<br><b>RFQ</b>      |
|  MICROCHIP<br><b>HV9123NG-G-M934</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG CTRLR FLYBACK 16SOIC<br>In stock: 27673 pcs<br><b>RFQ</b> | <br><b>HV9150-C0</b><br>Manufacturers: Panduit<br>Description: CABLE TIE IN-LINE 20.7"<br>In stock: 89430 pcs<br><b>RFQ</b>                                           |
|  MICROCHIP<br><b>HV9123P-G</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG CTRLR FLYBACK 16DIP<br>In stock: 27035 pcs<br><b>RFQ</b>        |  MICROCHIP<br><b>HV9123NG-G-M901</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG CTRLR FLYBACK 16SOIC<br>In stock: 28734 pcs<br><b>RFQ</b> |
|  MICROCHIP<br><b>HV9113NG-G</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG CTRLR FLYBACK 14SOIC<br>In stock: 40639 pcs<br><b>RFQ</b>      |  MICROCHIP<br><b>HV9112NG-G</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG CTRLR FLYBACK 14SOIC<br>In stock: 26610 pcs<br><b>RFQ</b>      |
| <br><b>HV9250-C0</b><br>Manufacturers: Panduit<br>Description: CABLE TIE IN-LINE 33.1"<br>In stock: 61983 pcs<br><b>RFQ</b>                                           |  MICROCHIP<br><b>HV9150K6-G</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC REG CTRLR BOOST 16VQFN<br>In stock: 71974 pcs<br><b>RFQ</b>        |