

ON Semiconductor®

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AMI Semiconductor / ON

Semiconductor



Image may be representation. See specifications for product details.

Part Number:LM2596TVADJG

Manufacturer/Brand:AMI Semiconductor / ON Semiconductor

Product description:IC REG MULT CONFIG INV ADJ TO220

Datasheets:

PDF

LM2596TVADJG.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition:40015 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

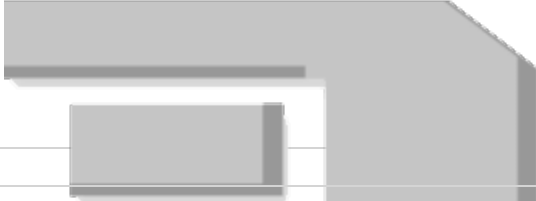
Specifications of LM2596TVADJG

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2596TVADJG                                                                                                           |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                                                                                   |
| DESCRIPTION                      | IC REG MULT CONFIG INV ADJ TO220                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 40015 pcs                                                                                                              |
| DATA SHEET                       | <div><div>PDF</div>LM2596TVADJG.pdf</div>                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.23V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 37V                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                                    |
| TOPOLOGY                         | Buck, Boost, Buck-Boost                                                                                                |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | TO-220-5                                                                                                               |
| SERIES                           | -                                                                                                                      |
| PACKAGING                        | Tube                                                                                                                   |
| PACKAGE / CASE                   | TO-220-5 Formed Leads                                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                             |
| OUTPUT CONFIGURATION             | Positive or Negative                                                                                                   |
| OTHER NAMES                      | LM2596TVADJG-ND<br>LM2596TVADJGOS                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                      |
| MOUNTING TYPE                    | Through Hole                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                  |
| FREQUENCY - SWITCHING            | 150kHz                                                                                                                 |
| DETAILED DESCRIPTION             | Buck, Boost, Buck-Boost Switching Regulator IC Positive or Negative Adjustable 1.23V 1 Output 3A TO-220-5 Formed Leads |
| CURRENT - OUTPUT                 | 3A                                                                                                                     |
| BASE PART NUMBER                 | LM2596                                                                                                                 |

Related Tags

|                                                        |                                                         |                                                       |
|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|
| AMI Semiconductor / ON Semiconductor LM2596TVADJG      | LM2596TVADJG Distributor                                | LM2596TVADJG Supplier                                 |
| LM2596TVADJG Price                                     | LM2596TVADJG Pictures                                   | LM2596TVADJG Image                                    |
| LM2596TVADJG PDF Datasheet                             | LM2596TVADJG Download Datasheet                         | LM2596TVADJG Datasheet                                |
| LM2596TVADJG Stock                                     | Buy LM2596TVADJG                                        | Buy AMI Semiconductor / ON Semiconductor LM2596TVADJG |
| AMI Semiconductor / ON Semiconductor LM2596TVADJG      | AMI Semiconductor / ON Semiconductor Supplier           | AMI Semiconductor / ON Semiconductor Distributor      |
| AMI Semiconductor / ON Semiconductor LM2596TVADJG      | ON Semiconductor LM2596TVADJG                           | Aptina / ON Semiconductor LM2596TVADJG                |
| Catalyst Semiconductor / ON Semiconductor LM2596TVADJG | PulseCore Semiconductor / ON Semiconductor LM2596TVADJG | Sanyo Semiconductor / ON Semiconductor LM2596TVADJG   |

Related Products



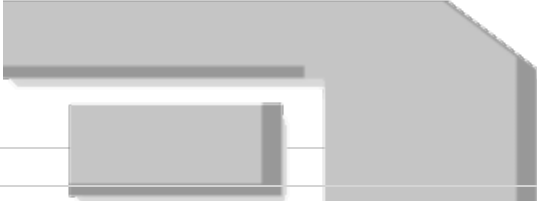
LM2597HVM-12

Manufacturers: N/A

Description: IC REG BUCK 12V 0.5A 8-SOIC

In stock: 2748 pcs

RFQ



LM2597HVM-5.0/NOPB

Manufacturers: N/A

Description: IC REG BUCK 5V 0.5A 8-SOIC

In stock: 14987 pcs

RFQ



LM2597HVM-3.3/NOPB

Manufacturers: N/A

Description: IC REG BUCK 3.3V 0.5A 8-SOIC

In stock: 17411 pcs

RFQ



LM2596T-ADJ/NOPB

Manufacturers: N/A

Description: IC REG BUCK ADJ 3A TO220-5

In stock: 22203 pcs

RFQ



LM2597HVM-12/NOPB

Manufacturers: N/A

Description: IC REG BUCK 12V 0.5A 8-SOIC

In stock: 20367 pcs

RFQ



LM2596T-ADJ/LF02

Manufacturers: N/A

Description: IC REG BUCK ADJ 3A TO220-5

In stock: 19356 pcs

RFQ



LM2596TADJG

Manufacturers: AMI Semiconductor / ON Semiconductor

Description: IC REG MULT CONFIG INV ADJ TO220

In stock: 4377 pcs

RFQ



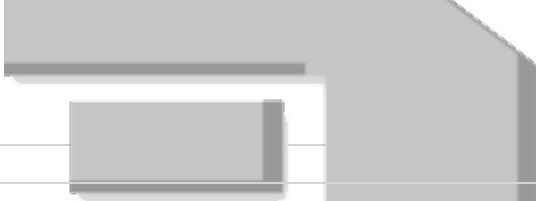
LM2596T-ADJ/LB05

Manufacturers: N/A

Description: IC REG BUCK ADJ 3A TO220-5

In stock: 5447 pcs

RFQ



LM2596T-ADJ

Manufacturers: N/A

Description: IC REG BUCK ADJ 3A TO220-5

In stock: 16280 pcs

RFQ



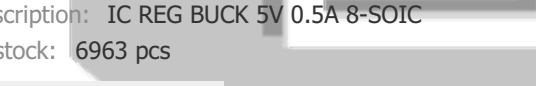
LM2596T-5.0/NOPB

Manufacturers: N/A

Description: IC REG BUCK 5V 3A TO220-5

In stock: 20158 pcs

RFQ



LM2597HVM-5.0

Manufacturers: N/A

Description: IC REG BUCK 5V 0.5A 8-SOIC

In stock: 6963 pcs

RFQ

