



LM2596SX-ADJ

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | LM2596SX-ADJ                       |
| Manufacturer/Brand: | N/A                                |
| Product description | IC REG BUCK ADJ 3A TO263-5         |
| Datasheets:         |                                    |
| RoHs Status         | Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LM2596SX-ADJ

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2596SX-ADJ                                                                                               |
| MANUFACTURER                     | N/A                                                                                                        |
| DESCRIPTION                      | IC REG BUCK ADJ 3A TO263-5                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                         |
| DATA SHEET                       |                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.2V                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 37V                                                                                                        |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                        |
| TOPOLOGY                         | Buck                                                                                                       |
| SYNCHRONOUS RECTIFIER            | No                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | DDPAK/TO-263-5                                                                                             |
| SERIES                           | SIMPLE SWITCHER®                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                           |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                         |
| NUMBER OF OUTPUTS                | 1                                                                                                          |
| MOUNTING TYPE                    | Surface Mount                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                         |
| FUNCTION                         | Step-Down                                                                                                  |
| FREQUENCY - SWITCHING            | 150kHz                                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.2V 1 Output 3A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA |
| CURRENT - OUTPUT                 | 3A                                                                                                         |
| BASE PART NUMBER                 | LM2596                                                                                                     |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| LM2596SX-ADJ               | LM2596SX-ADJ Distributor        | LM2596SX-ADJ Supplier  |
| LM2596SX-ADJ Price         | LM2596SX-ADJ Pictures           | LM2596SX-ADJ Image     |
| LM2596SX-ADJ PDF Datasheet | LM2596SX-ADJ Download Datasheet | LM2596SX-ADJ Datasheet |
| LM2596SX-ADJ Stock         | Buy LM2596SX-ADJ                | Buy LM2596SX-ADJ       |
| LM2596SX-ADJ               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                            |                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM2596T-3.3/LF03</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 3A TO220-5<br/>In stock: 23493 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LM2596S-ADJEVM</b><br/>Manufacturers: N/A<br/>Description: EVALUATION MODULE<br/>In stock: 3034 pcs</div> <div>RFQ</div>                            |
| <div></div> <div><b>LM2596SX-3.3/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 3A TO263-5<br/>In stock: 37291 pcs</div> <div>RFQ</div> | <div></div> <div><b>LM2596SX-12/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 12V 3A TO263-5<br/>In stock: 29385 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>LM2596SX-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 3A TO263-5<br/>In stock: 27939 pcs</div> <div>RFQ</div>      | <div></div> <div><b>LM2596SX-ADJ/NOPB</b><br/>Manufacturers: Texas Instruments<br/>Description: IC REG BUCK ADJ 3A TO263-5<br/>In stock: 40763 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LM2596SX-12</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 12V 3A TO263-5<br/>In stock: 4196 pcs</div> <div>RFQ</div>         | <div></div> <div><b>LM2596T-12</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 12V 3A TO220-5<br/>In stock: 25432 pcs</div> <div>RFQ</div>                      |
| <div></div> <div><b>LM2596T-3.3</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 3A TO220-5<br/>In stock: 23438 pcs</div> <div>RFQ</div>       | <div></div> <div><b>LM2596SX-5.0/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 5V 3A TO263-5<br/>In stock: 28189 pcs</div> <div>RFQ</div>                |
| <div></div> <div><b>LM2596T-12/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 12V 3A TO220-5<br/>In stock: 40010 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LM2596T-12/LF03</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 12V 3A TO220-5<br/>In stock: 28832 pcs</div> <div>RFQ</div>                 |

