



L296PHT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | L296PHT                                                                                                      |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC REG BUCK ADJ 4A MULTIWATT15                                                                               |
| Datasheets:         |  L296PHT.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 16837 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of L296PHT

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | L296PHT                                                                                                              |
| MANUFACTURER                     | STMicroelectronics                                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 4A MULTIWATT15                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 16837 pcs                                                                                                            |
| DATA SHEET                       |  L296PHT.pdf                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5.1V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | 40V                                                                                                                  |
| VOLTAGE - INPUT (MIN)            | 9V                                                                                                                   |
| VOLTAGE - INPUT (MAX)            | 46V                                                                                                                  |
| TOPOLOGY                         | Buck                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 15-Multiwatt                                                                                                         |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | Multiwatt-15 (Horizontal, Bent and Staggered Leads)                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | 497-3995-5                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 150°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-Down                                                                                                            |
| FREQUENCY - SWITCHING            | 100kHz                                                                                                               |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 5.1V 1 Output 4A Multiwatt-15 (Horizontal, Bent and Staggered Leads) |
| CURRENT - OUTPUT                 | 4A                                                                                                                   |
| BASE PART NUMBER                 | L296                                                                                                                 |

Related Tags

|                            |                             |                                |
|----------------------------|-----------------------------|--------------------------------|
| STMicroelectronics L296PHT | L296PHT Distributor         | L296PHT Supplier               |
| L296PHT Price              | L296PHT Pictures            | L296PHT Image                  |
| L296PHT PDF Datasheet      | L296PHT Download Datasheet  | L296PHT Datasheet              |
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| STMicroelectronics L296PHT | STMicroelectronics Supplier | STMicroelectronics Distributor |
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Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>L296</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 4A MULTIWATT15<br/>In stock: 15582 pcs<br/><div>RFQ</div></div>     |  <div><b>L295000NAE</b><br/>Manufacturers: Arcoelectric (Bulgin)<br/>Description: LAMP PNL MNT<br/>In stock: 3227 pcs<br/><div>RFQ</div></div>              |
|  <div><b>L298HN</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BRIDGE DRIVER PAR 15MULTIWATT<br/>In stock: 18369 pcs<br/><div>RFQ</div></div> |  <div><b>L295000NAC</b><br/>Manufacturers: Arcoelectric (Bulgin)<br/>Description: LAMP PNL MNT<br/>In stock: 4290 pcs<br/><div>RFQ</div></div>              |
|  <div><b>L298P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BRIDGE DRIVER PAR 20POWERSO<br/>In stock: 18298 pcs<br/><div>RFQ</div></div>    |  <div><b>L296HT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 4A MULTIWATT15<br/>In stock: 20688 pcs<br/><div>RFQ</div></div>  |
|  <div><b>L297D013TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR CONTROLLER PAR 20SO<br/>In stock: 13833 pcs<br/><div>RFQ</div></div> |  <div><b>L298N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC BRIDGE DRIVER PAR 15MULTIWATT<br/>In stock: 21136 pcs<br/><div>RFQ</div></div> |
|  <div><b>L297/1</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR CONTROLLER PAR 20DIP<br/>In stock: 12053 pcs<br/><div>RFQ</div></div>    |  <div><b>L296P</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC REG BUCK ADJ 4A MULTIWATT15<br/>In stock: 16417 pcs<br/><div>RFQ</div></div>   |
|  <div><b>L296BK</b><br/>Manufacturers: Luxo<br/>Description: LAMP MAGNIFIER 3 DIOPTER 60W<br/>In stock: 4795 pcs<br/><div>RFQ</div></div>                    |  <div><b>L297D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MOTOR CONTROLLER PAR 20SO<br/>In stock: 12162 pcs<br/><div>RFQ</div></div>     |