

Macraigor Systems

Complete JTAG Debug Support

Texas Instruments

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Complete JTAG Debug Support

Part Number: LM2597HVN-ADJ/NOPB

Manufacturer/Brand: Macraigor Systems LLC

Product description: IC REG BUCK ADJ 0.5A 8-DIP

Datasheets:

RoHs Status:  Lead free / RoHS 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 LM2597HVN-ADJ/NOPB

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM2597HVN-ADJ/NOPB                                                                         |
| MANUFACTURER                     | Texas Instruments                                                                          |
| DESCRIPTION                      | IC REG BUCK ADJ 0.5A 8-DIP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| DATA SHEET                       |                                                                                            |
| VOLTAGE - START UP               | Buck                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | 1.2V                                                                                       |
| VOLTAGE - INPUT (MAX)            | 60V                                                                                        |
| VOLTAGE - DROPOUT (TYPICAL)      | 4.5V                                                                                       |
| VOLTAGE - BREAKDOWN              | 8-PDIP                                                                                     |
| SERIES                           | SIMPLE SWITCHER®                                                                           |
| ROHS STATUS                      | Tube                                                                                       |
| REGULATOR TOPOLOGY               | 500mA                                                                                      |
| POLARIZATION                     | 8-DIP (0.300", 7.62mm)                                                                     |
| OUTPUT TYPE                      | Adjustable                                                                                 |
| OUTPUT CONFIGURATION             | 1                                                                                          |
| OUTPUT                           | Step-Down                                                                                  |
| OTHER NAMES                      | *LM2597HVN-ADJ/NOPB<br>LM2597HVNADJNOPB                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                         |
| NUMBER OF DAC'S                  | 150kHz                                                                                     |
| NOISE - 0.1HZ TO 10HZ            | 57V                                                                                        |
| MOUNTING TYPE                    | Through Hole                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                              |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                    |
| MANUFACTURER PART NUMBER         | LM2597HVN-ADJ/NOPB                                                                         |
| EXPANDED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.2V 1 Output 500mA 8-DIP (0.300", 7.62mm) |
| DESCRIPTION                      | IC REG BUCK ADJ 0.5A 8-DIP                                                                 |
| CONTACT RATING @ VOLTAGE         | Positive                                                                                   |
| CLOCK SYNC                       | No                                                                                         |

Related Tags

|                                          |                                       |                                              |
|------------------------------------------|---------------------------------------|----------------------------------------------|
| Macraigor Systems LLC LM2597HVN-ADJ/NOPB | LM2597HVN-ADJ/NOPB Distributor        | LM2597HVN-ADJ/NOPB Supplier                  |
| LM2597HVN-ADJ/NOPB Price                 | LM2597HVN-ADJ/NOPB Pictures           | LM2597HVN-ADJ/NOPB Image                     |
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| Macraigor Systems LLC LM2597HVN-ADJ/NOPB | Macraigor Systems LLC Supplier        | Macraigor Systems LLC Distributor            |
| Macraigor Systems LLC LM2597HVN-ADJ/NOPB |                                       |                                              |

Related Products

|                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><div>No Picture</div></div><div><div>LM2597HVN-ADJ</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK ADJ 0.5A 8-DIP</div><div>In stock: 5590 pcs</div><div>RFQ</div></div></div>       | <div><div><div>No Picture</div></div><div><div>LM2597M-3.3</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK 3.3V 0.5A 8-SOIC</div><div>In stock: 5279 pcs</div><div>RFQ</div></div></div>                                                                   |
| <div><div><div>No Picture</div></div><div><div>LM2597HVN-3.3</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK 3.3V 0.5A 8-DIP</div><div>In stock: 4725 pcs</div><div>RFQ</div></div></div>      | <div><div><div>Macraigor Systems</div><div>Complete JTAG Debug Support</div></div><div><div>LM2597HVN-5.0/NOPB</div><div>Manufacturers: Texas Instruments</div><div>Description: IC REG BUCK 5V 0.5A 8-DIP</div><div>In stock: 30008 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div>No Picture</div></div><div><div>LM2597M-12</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK 12V 0.5A 8-SOIC</div><div>In stock: 4357 pcs</div><div>RFQ</div></div></div>         | <div><div><div>Macraigor Systems</div><div>Complete JTAG Debug Support</div></div><div><div>LM2597HVN-12/NOPB</div><div>Manufacturers: Texas Instruments</div><div>Description: IC REG BUCK 12V 0.5A 8-DIP</div><div>In stock: 24300 pcs</div><div>RFQ</div></div></div>   |
| <div><div><div>No Picture</div></div><div><div>LM2597HVN-5.0</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK 5V 0.5A 8-DIP</div><div>In stock: 4371 pcs</div><div>RFQ</div></div></div>        | <div><div><div>No Picture</div></div><div><div>LM2597M-12/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK 12V 0.5A 8-SOIC</div><div>In stock: 36584 pcs</div><div>RFQ</div></div></div>                                                               |
| <div><div><div>No Picture</div></div><div><div>LM2597M-3.3/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK 3.3V 0.5A 8-SOIC</div><div>In stock: 39727 pcs</div><div>RFQ</div></div></div> | <div><div><div>Macraigor Systems</div><div>Complete JTAG Debug Support</div></div><div><div>LM2597HVN-3.3/NOPB</div><div>Manufacturers: Texas Instruments</div><div>Description: IC REG BUCK 3.3V 0.5A 8-DIP</div><div>In stock: 22845 pcs</div><div>RFQ</div></div></div> |
| <div><div><div>No Picture</div></div><div><div>LM2597M-5.0/NOPB</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK 5V 0.5A 8-SOIC</div><div>In stock: 39768 pcs</div><div>RFQ</div></div></div>   | <div><div><div>No Picture</div></div><div><div>LM2597M-5.0</div><div>Manufacturers: N/A</div><div>Description: IC REG BUCK 5V 0.5A 8-SOIC</div><div>In stock: 21179 pcs</div><div>RFQ</div></div></div>                                                                    |

