

N/A



Image may be representation. See specifications for product details.

TLV75509PDQNR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLV75509PDQNR                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | 500MA LDO                                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 423684 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TLV75509PDQNR

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| PART NUMBER                      | TLV75509PDQNR                                            |
| MANUFACTURER                     | N/A                                                      |
| DESCRIPTION                      | 500MA LDO                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| QUANTITY AVAILABLE               | 423684 pcs                                               |
| DATA SHEET                       |                                                          |
| VOLTAGE DROPOUT (MAX)            | 0.985V @ 500mA                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.9V                                                     |
| VOLTAGE - OUTPUT (MAX)           | 3.3V                                                     |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                     |
| SUPPLIER DEVICE PACKAGE          | 4-X2SON (1x1)                                            |
| SERIES                           | -                                                        |
| PROTECTION FEATURES              | Over Current, Over Temperature                           |
| PACKAGE / CASE                   | 4-XDFN Exposed Pad                                       |
| PSRR                             | 52dB (1kHz ~ 1MHz)                                       |
| OUTPUT TYPE                      | Fixed                                                    |
| OUTPUT CONFIGURATION             | Positive                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                            |
| NUMBER OF REGULATORS             | 1                                                        |
| MOUNTING TYPE                    | Surface Mount                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC 1 Output 500mA 4-X2SON (1x1) |
| CURRENT - QUIESCENT (IQ)         | 31µA                                                     |
| CURRENT - OUTPUT                 | 500mA                                                    |
| CONTROL FEATURES                 | Enable                                                   |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TLV75509PDQNR               | TLV75509PDQNR Distributor        | TLV75509PDQNR Supplier  |
| TLV75509PDQNR Price         | TLV75509PDQNR Pictures           | TLV75509PDQNR Image     |
| TLV75509PDQNR PDF Datasheet | TLV75509PDQNR Download Datasheet | TLV75509PDQNR Datasheet |
| TLV75509PDQNR Stock         | Buy TLV75509PDQNR                | Buy TLV75509PDQNR       |
| TLV75509PDQNR               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                                |                                                                                      |                                                                                                                                                              |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <div>TLV75512PDBVR</div> <div>Manufacturers: N/A</div> <div>Description: 500MA LDO</div> <div>In stock: 415912 pcs</div> <div>RFQ</div>                        |  | <div>TLV75512PDQNR</div> <div>Manufacturers: N/A</div> <div>Description: 500MA LDO</div> <div>In stock: 398299 pcs</div> <div>RFQ</div>                      |
|  | <div>TLV74333PDBVR</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 3.3V 300MA SOT23-5</div> <div>In stock: 762493 pcs</div> <div>RFQ</div> |  | <div>TLV75510PDQNR</div> <div>Manufacturers: N/A</div> <div>Description: 500MA LDO</div> <div>In stock: 334268 pcs</div> <div>RFQ</div>                      |
|  | <div>TLV75515PDBVR</div> <div>Manufacturers: N/A</div> <div>Description: 500MA LDO</div> <div>In stock: 424435 pcs</div> <div>RFQ</div>                        |  | <div>TLV74330PDBVR</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 3V 300MA SOT23-5</div> <div>In stock: 184045 pcs</div> <div>RFQ</div> |
|  | <div>TLV75507PDQNR</div> <div>Manufacturers: N/A</div> <div>Description: 500MA LDO</div> <div>In stock: 374268 pcs</div> <div>RFQ</div>                        |  | <div>TLV75510PDBVR</div> <div>Manufacturers: N/A</div> <div>Description: 500MA LDO</div> <div>In stock: 415817 pcs</div> <div>RFQ</div>                      |
|  | <div>TLV74333PDQNR</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 3.3V 300MA 4X2SON</div> <div>In stock: 800220 pcs</div> <div>RFQ</div>  |  | <div>TLV74330PDQNR</div> <div>Manufacturers: N/A</div> <div>Description: IC REG LINEAR 3V 300MA 4X2SON</div> <div>In stock: 692283 pcs</div> <div>RFQ</div>  |
|  | <div>TLV75511PDQNR</div> <div>Manufacturers: N/A</div> <div>Description: 500MA LDO</div> <div>In stock: 368722 pcs</div> <div>RFQ</div>                        |  | <div>TLV75509PDBVR</div> <div>Manufacturers: N/A</div> <div>Description: 500MA LDO</div> <div>In stock: 352026 pcs</div> <div>RFQ</div>                      |