



STMicroelectronics



LED7706TR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LED7706TR                                                                                                    |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC LED DRIVER RGLTR DIM 24VFQFPN                                                                             |
| Datasheets:         |  LED7706TR.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 75409 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

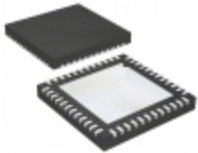
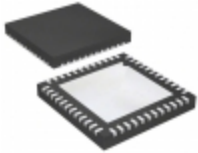
Specifications of LED7706TR

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LED7706TR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 24VFQFPN                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| QUANTITY AVAILABLE               | 75409 pcs                                                                                         |
| DATA SHEET                       |  LED7706TR.pdf |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                              |
| VOLTAGE - SUPPLY (MAX)           | 36V                                                                                               |
| VOLTAGE - OUTPUT                 | 36V                                                                                               |
| TYPE                             | DC DC Regulator                                                                                   |
| TOPOLOGY                         | Step-Up (Boost)                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 24-VFQFPN (4x4)                                                                                   |
| SERIES                           | -                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                  |
| PACKAGE / CASE                   | 24-VFQFN Exposed Pad                                                                              |
| OTHER NAMES                      | 497-6879-2<br>LED7706TR-ND                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                |
| NUMBER OF OUTPUTS                | 6                                                                                                 |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                        |
| INTERNAL SWITCH(S)               | Yes                                                                                               |
| FREQUENCY                        | 250kHz ~ 1MHz                                                                                     |
| DIMMING                          | PWM                                                                                               |
| DETAILED DESCRIPTION             | LED Driver IC 6 Output DC DC Regulator Step-Up (Boost) PWM Dimming 30mA 24-VFQFPN (4x4)           |
| CURRENT - OUTPUT / CHANNEL       | 30mA                                                                                              |
| BASE PART NUMBER                 | LED7706                                                                                           |
| APPLICATIONS                     | Backlight                                                                                         |

Related Tags

|                              |                              |                                  |
|------------------------------|------------------------------|----------------------------------|
| STMicroelectronics LED7706TR | LED7706TR Distributor        | LED7706TR Supplier               |
| LED7706TR Price              | LED7706TR Pictures           | LED7706TR Image                  |
| LED7706TR PDF Datasheet      | LED7706TR Download Datasheet | LED7706TR Datasheet              |
| LED7706TR Stock              | Buy LED7706TR                | Buy STMicroelectronics LED7706TR |
| STMicroelectronics LED7706TR | STMicroelectronics Supplier  | STMicroelectronics Distributor   |
| STMicroelectronics LED7706TR |                              |                                  |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                    |
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|  <div><b>LED90W-018-C5000-D</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED POWER SUPPLY<br/>In stock: 3680 pcs<br/><div>RFQ</div></div>                |  <div><b>LED75WT5-054-C1400-D</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED DRIVER CC AC/DC 27-54V 1.4A<br/>In stock: 2177 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LED7708</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER CTRLR DIM 48VFQFPN<br/>In stock: 44785 pcs<br/><div>RFQ</div></div>                |  <div><b>LED75WT5-214-C0350-D</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED DRVR CC AC/DC 107-214V 350MA<br/>In stock: 1958 pcs<br/><div>RFQ</div></div> |
|  <div><b>LED7707TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER RGLTR DIM 24VFQFPN<br/>In stock: 71333 pcs<br/><div>RFQ</div></div>              |  <div><b>LED7706</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER RGLTR DIM 24VFQFPN<br/>In stock: 78743 pcs<br/><div>RFQ</div></div>                   |
|  <div><b>LED75WT5-038-C2000-D</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED DRIVER CC AC/DC 19-38V 2A<br/>In stock: 2141 pcs<br/><div>RFQ</div></div> |  <div><b>LED75WT5-108-C0700-D</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED DRIVR CC AC/DC 54-108V 700MA<br/>In stock: 5816 pcs<br/><div>RFQ</div></div> |
|  <div><b>LED7708TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER CTRLR DIM 48VFQFPN<br/>In stock: 21542 pcs<br/><div>RFQ</div></div>              |  <div><b>LED75W-257-C0300-D</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED DRIVR CC AC/DC 85-257V 300MA<br/>In stock: 1581 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LED7707</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRIVER RGLTR DIM 24VFQFPN<br/>In stock: 67497 pcs<br/><div>RFQ</div></div>                |  <div><b>LED90W-015-C6000</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED POWER SUPPLY<br/>In stock: 2825 pcs<br/><div>RFQ</div></div>                     |