



STMicroelectronics



LED1642GWQTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LED1642GWQTR                                                                                                 |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC LED DRIVER LIN DIM 40MA 24QFN                                                                             |
| Datasheets:         |  LED1642GWQTR.pdf           |
| 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 LED1642GWQTR

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LED1642GWQTR                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                   |
| DESCRIPTION                      | IC LED DRIVER LIN DIM 40MA 24QFN                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| DATA SHEET                       |  LED1642GWQTR.pdf |
| VOLTAGE - SUPPLY (MIN)           | 3V                                                                                                   |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                 |
| VOLTAGE - OUTPUT                 | 19V                                                                                                  |
| TYPE                             | Linear                                                                                               |
| TOPOLOGY                         | Shift Register                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 24-QFN                                                                                               |
| SERIES                           | -                                                                                                    |
| PACKAGING                        | Original-Reel®                                                                                       |
| PACKAGE / CASE                   | 24-VFQFN Exposed Pad                                                                                 |
| OTHER NAMES                      | 497-14029-6                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                    |
| NUMBER OF OUTPUTS                | 16                                                                                                   |
| MOUNTING TYPE                    | Surface Mount                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 40 Weeks                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| INTERNAL SWITCH(S)               | Yes                                                                                                  |
| FREQUENCY                        | 30MHz                                                                                                |
| DIMMING                          | PWM                                                                                                  |
| DETAILED DESCRIPTION             | LED Driver IC 16 Output Linear PWM Dimming 40mA 24-QFN                                               |
| CURRENT - OUTPUT / CHANNEL       | 40mA                                                                                                 |
| APPLICATIONS                     | Signage                                                                                              |

Related Tags

|                                 |                                 |                                     |
|---------------------------------|---------------------------------|-------------------------------------|
| STMicroelectronics LED1642GWQTR | LED1642GWQTR Distributor        | LED1642GWQTR Supplier               |
| LED1642GWQTR Price              | LED1642GWQTR Pictures           | LED1642GWQTR Image                  |
| LED1642GWQTR PDF Datasheet      | LED1642GWQTR Download Datasheet | LED1642GWQTR Datasheet              |
| LED1642GWQTR Stock              | Buy LED1642GWQTR                | Buy STMicroelectronics LED1642GWQTR |
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Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                      |
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|  <div><b>LED16W120-024-C0700-LT</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED DRIVER CC AC/DC 14-24V 700MA<br/>In stock: 3184 pcs<br/><div>RFQ</div></div> |  <div><b>LED12W120-036-C0350-LT</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED DRIVER CC AC/DC 22-36V 350MA<br/>In stock: 3695 pcs<br/><div>RFQ</div></div> |
|  <div><b>LED1642GWPTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRVR LIN DIM 40MA 24QSOP<br/>In stock: 69802 pcs<br/><div>RFQ</div></div>                 |  <div><b>LED16W120-014-C1140-LT</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED DRIVER CC AC/DC 8-14V 1.14A<br/>In stock: 4255 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LED150W-053-C2800-M-D</b><br/>Manufacturers: Thomas Research Products<br/>Description: DIMMABLE SUPPLY 150W<br/>In stock: 4302 pcs<br/><div>RFQ</div></div>              |  <div><b>LED16W120-028-C0600-LT</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED DRIVER CC AC/DC 17-28V 600MA<br/>In stock: 4206 pcs<br/><div>RFQ</div></div> |
|  <div><b>LED12W120-048-C0250-LT</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED DRIVER CC AC/DC 29-48V 250MA<br/>In stock: 4353 pcs<br/><div>RFQ</div></div> |  <div><b>LED1642GWXTTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRVR LIN DIM 40MA 24TSSOP<br/>In stock: 58371 pcs<br/><div>RFQ</div></div>               |
|  <div><b>LED16W120-012-C1330-LT</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED DRIVER CC AC/DC 7-12V 1.33A<br/>In stock: 3201 pcs<br/><div>RFQ</div></div>  |  <div><b>LED12W120-016-C0800-LT</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED DRIVER CC AC/DC 10-16V 800MA<br/>In stock: 4200 pcs<br/><div>RFQ</div></div> |
|  <div><b>LED12W120-024-C0500-LT</b><br/>Manufacturers: Thomas Research Products<br/>Description: LED DRIVER CC AC/DC 14-24V 500MA<br/>In stock: 4139 pcs<br/><div>RFQ</div></div> |  <div><b>LED1642GWTTTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC LED DRVR LIN DIM 40MA 24TSSOP<br/>In stock: 67062 pcs<br/><div>RFQ</div></div>               |