



International Rectifier (Infineon Technologies)

Technologies)



TLE4242GATMA1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TLE4242GATMA1                                                                                                |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies)                                                              |
| Product description | IC LED DRIVER LINEAR DIM TO263-7                                                                             |
| Datasheets:         |  TLE4242GATMA1.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3312 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TLE4242GATMA1

|                                  |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TLE4242GATMA1                                                                                                                          |
| MANUFACTURER                     | International Rectifier (Infineon Technologies)                                                                                        |
| DESCRIPTION                      | IC LED DRIVER LINEAR DIM TO263-7                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| QUANTITY AVAILABLE               | 3312 pcs                                                                                                                               |
| DATA SHEET                       |  TLE4242GATMA1.pdf                                  |
| VOLTAGE - SUPPLY (MIN)           | 4.5V                                                                                                                                   |
| VOLTAGE - SUPPLY (MAX)           | 42V                                                                                                                                    |
| VOLTAGE - OUTPUT                 | 40V                                                                                                                                    |
| TYPE                             | Linear                                                                                                                                 |
| TOPOLOGY                         | -                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | PG-TO263-7                                                                                                                             |
| SERIES                           | -                                                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                       |
| PACKAGE / CASE                   | TO-263-8, D²Pak (7 Leads + Tab), TO-263CA                                                                                              |
| OTHER NAMES                      | SP000014456<br>TLE4242G<br>TLE4242GATMA1TR<br>TLE4242GINTR<br>TLE4242GINTR-ND<br>TLE4242GNT<br>TLE4242GT<br>TLE4242GT-ND<br>TLE4242GXT |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                             |
| INTERNAL SWITCH(S)               | Yes                                                                                                                                    |
| FREQUENCY                        | -                                                                                                                                      |
| DIMMING                          | PWM                                                                                                                                    |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output Linear PWM Dimming 500mA PG-TO263-7                                                                             |
| CURRENT - OUTPUT / CHANNEL       | 500mA                                                                                                                                  |
| BASE PART NUMBER                 | TLE4242                                                                                                                                |
| APPLICATIONS                     | -                                                                                                                                      |

Related Tags

|                                                                  |                                                          |                                                                      |
|------------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------------|
| International Rectifier (Infineon Technologies)<br>TLE4242GATMA1 | TLE4242GATMA1 Distributor                                | TLE4242GATMA1 Supplier                                               |
| TLE4242GATMA1 Price                                              | TLE4242GATMA1 Pictures                                   | TLE4242GATMA1 Image                                                  |
| TLE4242GATMA1 PDF Datasheet                                      | TLE4242GATMA1 Download Datasheet                         | TLE4242GATMA1 Datasheet                                              |
| TLE4242GATMA1 Stock                                              | Buy TLE4242GATMA1                                        | Buy International Rectifier (Infineon Technologies)<br>TLE4242GATMA1 |
| International Rectifier (Infineon Technologies)<br>TLE4242GATMA1 | International Rectifier (Infineon Technologies) Supplier | International Rectifier (Infineon Technologies) Distributor          |
| International Rectifier (Infineon Technologies)<br>TLE4242GATMA1 | International Rectifier TLE4242GATMA1                    | Infineon Technologies TLE4242GATMA1                                  |
| International Rectifier (Infineon Technologies)<br>TLE4242GATMA1 | IR (Infineon Technologies) TLE4242GATMA1                 |                                                                      |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TLE4241GM</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER LIN DIM 60MA 8DSO<br/>In stock: 5860 pcs<br/>RFQ</div>        |  <div><b>TLE42502GHTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 50MA SCT595-5<br/>In stock: 264382 pcs<br/>RFQ</div> |
|  <div><b>TLE4250GHTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 50MA SCT595-5<br/>In stock: 238175 pcs<br/>RFQ</div> |  <div><b>TLE42402MHTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER LIN 58MA SCT595-5<br/>In stock: 6072 pcs<br/>RFQ</div>    |
|  <div><b>TLE4247EL40XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC RELAY DRIVER CC 8DSO<br/>In stock: 238175 pcs<br/>RFQ</div>       |  <div><b>TLE4242GATMA3</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER LINEAR DIM TO263-7<br/>In stock: 83207 pcs<br/>RFQ</div>   |
|  <div><b>TLE4247EL30XUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC RELAY DRIVER CC 8DSO<br/>In stock: 127791 pcs<br/>RFQ</div>       |  <div><b>TLE4241GMXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: PWR MGMT LED DRIVER<br/>In stock: 68226 pcs<br/>RFQ</div>               |
|  <div><b>TLE42403MHTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER LIN 58MA SCT595-5<br/>In stock: 7004 pcs<br/>RFQ</div>   |  <div><b>TLE4250GNTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LIN POS ADJ 50MA SCT595<br/>In stock: 247910 pcs<br/>RFQ</div>    |
|  <div><b>TLE42364GHTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC REG LINEAR 5V 100MA SOT223-4<br/>In stock: 155852 pcs<br/>RFQ</div> |  <div><b>TLE4242EJXUMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER LINEAR DIM 8DSO<br/>In stock: 103568 pcs<br/>RFQ</div>    |

