



TPS61301YFFR

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | TPS61301YFFR                    |
| Manufacturer/Brand: | N/A                             |
| Product description | IC LED DRIVER RGLTR DIM 20DSBGA |
| 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 TPS61301YFFR

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS61301YFFR                                                                                                  |
| MANUFACTURER                     | N/A                                                                                                           |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 20DSBGA                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| DATA SHEET                       |                                                                                                               |
| VOLTAGE - SUPPLY (MIN)           | 2.5V                                                                                                          |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                          |
| VOLTAGE - OUTPUT                 | 5.7V                                                                                                          |
| TYPE                             | DC DC Regulator                                                                                               |
| TOPOLOGY                         | Step-Up (Boost)                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 20-DSBGA                                                                                                      |
| SERIES                           | -                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                              |
| PACKAGE / CASE                   | 20-UFBGA, DSBGA                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                             |
| NUMBER OF OUTPUTS                | 3                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| INTERNAL SWITCH(S)               | Yes                                                                                                           |
| FREQUENCY                        | 1.92MHz                                                                                                       |
| DIMMING                          | I <sup>2</sup> C                                                                                              |
| DETAILED DESCRIPTION             | LED Driver IC 3 Output DC DC Regulator Step-Up (Boost) I <sup>2</sup> C Dimming 400mA, 800mA (Flash) 20-DSBGA |
| CURRENT - OUTPUT / CHANNEL       | 400mA, 800mA (Flash)                                                                                          |
| BASE PART NUMBER                 | TPS61301                                                                                                      |
| APPLICATIONS                     | Camera Flash                                                                                                  |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS61301YFFR               | TPS61301YFFR Distributor        | TPS61301YFFR Supplier  |
| TPS61301YFFR Price         | TPS61301YFFR Pictures           | TPS61301YFFR Image     |
| TPS61301YFFR PDF Datasheet | TPS61301YFFR Download Datasheet | TPS61301YFFR Datasheet |
| TPS61301YFFR Stock         | Buy TPS61301YFFR                | Buy TPS61301YFFR       |
| TPS61301YFFR               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                      |                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS61282YFFT</b><br/>Manufacturers: N/A<br/>Description: IC REG BST PROG 3.3A SYNC 16CSP<br/>In stock: 62143 pcs<br/>RFQ</div>   | <div></div> <div><b>TPS61301YFFT</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 20DSBGA<br/>In stock: 36204 pcs<br/>RFQ</div>   |
| <div></div> <div><b>TPS61305YFFR</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 20DSBGA<br/>In stock: 63477 pcs<br/>RFQ</div>   | <div></div> <div><b>TPS61310YFFT</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 20DSBGA<br/>In stock: 61816 pcs<br/>RFQ</div>   |
| <div></div> <div><b>TPS61305YFFT</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 20DSBGA<br/>In stock: 51068 pcs<br/>RFQ</div>   | <div></div> <div><b>TPS61310EVM-638</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS61310-638<br/>In stock: 951 pcs<br/>RFQ</div>     |
| <div></div> <div><b>TPS61291EVM-569</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR TPS61291<br/>In stock: 3503 pcs<br/>RFQ</div>         | <div></div> <div><b>TPS61310YFFR</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 20DSBGA<br/>In stock: 94269 pcs<br/>RFQ</div>   |
| <div></div> <div><b>TPS61291DRV R</b><br/>Manufacturers: N/A<br/>Description: IC REG BOOST PROG 0.7A SYNC 6SON<br/>In stock: 90851 pcs<br/>RFQ</div> | <div></div> <div><b>TPS61291DRV T</b><br/>Manufacturers: N/A<br/>Description: IC REG BOOST PROG 0.7A SYNC 6SON<br/>In stock: 76507 pcs<br/>RFQ</div> |
| <div></div> <div><b>TPS61300YFFR</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 20DSBGA<br/>In stock: 65748 pcs<br/>RFQ</div>   | <div></div> <div><b>TPS61300YFFT</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 20DSBGA<br/>In stock: 48263 pcs<br/>RFQ</div>   |