

N/A



Image may be representation. See specifications for product details.

TPS61311YFFR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS61311YFFR                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC LED DRIVER RGLTR DIM 20DSBGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 131425 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS61311YFFR

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS61311YFFR                                                                                     |
| MANUFACTURER                     | N/A                                                                                              |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 20DSBGA                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 131425 pcs                                                                                       |
| DATA SHEET                       |                                                                                                  |
| VOLTAGE - SUPPLY (MIN)           | 2.5V                                                                                             |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                             |
| VOLTAGE - OUTPUT                 | 2.5 V ~ 5.7 V                                                                                    |
| TYPE                             | DC DC Regulator                                                                                  |
| TOPOLOGY                         | Step-Up (Boost)                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 20-DSBGA (2.1x2)                                                                                 |
| SERIES                           | -                                                                                                |
| PACKAGING                        | Tape & Reel (TR)                                                                                 |
| PACKAGE / CASE                   | 20-UFBGA, DSBGA                                                                                  |
| OTHER NAMES                      | 296-35475-2                                                                                      |
| 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                          | PWM                                                                                              |
| DETAILED DESCRIPTION             | LED Driver IC 3 Output DC DC Regulator Step-Up (Boost) PWM Dimming 1.5A (Flash) 20-DSBGA (2.1x2) |
| CURRENT - OUTPUT / CHANNEL       | 1.5A (Flash)                                                                                     |
| BASE PART NUMBER                 | TPS61311                                                                                         |
| APPLICATIONS                     | Backlight, Camera Flash                                                                          |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS61311YFFR               | TPS61311YFFR Distributor        | TPS61311YFFR Supplier  |
| TPS61311YFFR Price         | TPS61311YFFR Pictures           | TPS61311YFFR Image     |
| TPS61311YFFR PDF Datasheet | TPS61311YFFR Download Datasheet | TPS61311YFFR Datasheet |
| TPS61311YFFR Stock         | Buy TPS61311YFFR                | Buy TPS61311YFFR       |
| TPS61311YFFR               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                 |                                                                                      |                                                                                                                                                    |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS61311YFFT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC LED DRIVER RGLTR DIM 20DSBGA</p> <p>In stock: 100133 pcs</p> <p>RFQ</p> |  | <p><b>TPS61301YFFT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC LED DRIVER RGLTR DIM 20DSBGA</p> <p>In stock: 27326 pcs</p> <p>RFQ</p>     |
|  | <p><b>TPS61310EVM-638</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS61310-638</p> <p>In stock: 1041 pcs</p> <p>RFQ</p>   |  | <p><b>TPS613222ADBVT</b></p> <p>Manufacturers: N/A</p> <p>Description: 6-UA QUIESCENT CURRENT, 1.8-A SW</p> <p>In stock: 165418 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS61305YFFR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC LED DRIVER RGLTR DIM 20DSBGA</p> <p>In stock: 62226 pcs</p> <p>RFQ</p>  |  | <p><b>TPS613221ADBVT</b></p> <p>Manufacturers: N/A</p> <p>Description: 6-UA QUIESCENT CURRENT, 1.8-A SW</p> <p>In stock: 154893 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS61310YFFR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC LED DRIVER RGLTR DIM 20DSBGA</p> <p>In stock: 156212 pcs</p> <p>RFQ</p> |  | <p><b>TPS613221ADBVR</b></p> <p>Manufacturers: N/A</p> <p>Description: FG OF TPS613221ADBV</p> <p>In stock: 239863 pcs</p> <p>RFQ</p>              |
|  | <p><b>TPS61305YFFT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC LED DRIVER RGLTR DIM 20DSBGA</p> <p>In stock: 38311 pcs</p> <p>RFQ</p>  |  | <p><b>TPS613222ADBVR</b></p> <p>Manufacturers: N/A</p> <p>Description: FG OF TPS613222ADBV</p> <p>In stock: 258082 pcs</p> <p>RFQ</p>              |
|  | <p><b>TPS61310YFFT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC LED DRIVER RGLTR DIM 20DSBGA</p> <p>In stock: 105124 pcs</p> <p>RFQ</p> |  | <p><b>TPS613221AEVM-019</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS613221</p> <p>In stock: 1650 pcs</p> <p>RFQ</p>       |