



TPS60251RTWT

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | TPS60251RTWT                   |
| Manufacturer/Brand: | N/A                            |
| Product description | IC LED DRIVER RGLTR DIM 24WQFN |
| 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 TPS60251RTWT

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS60251RTWT                                                                                                         |
| MANUFACTURER                     | N/A                                                                                                                  |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 24WQFN                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DATA SHEET                       |                                                                                                                      |
| VOLTAGE - SUPPLY (MIN)           | 3V                                                                                                                   |
| VOLTAGE - SUPPLY (MAX)           | 6V                                                                                                                   |
| VOLTAGE - OUTPUT                 | 6.5V                                                                                                                 |
| TYPE                             | DC DC Regulator                                                                                                      |
| TOPOLOGY                         | Switched Capacitor (Charge Pump)                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 24-WQFN (4x4)                                                                                                        |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad                                                                                                 |
| OTHER NAMES                      | 296-21894-2<br>TPS60251RTWTG4<br>TPS60251RTWTG4-ND                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 7                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                           |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERNAL SWITCH(S)               | Yes                                                                                                                  |
| FREQUENCY                        | 750kHz                                                                                                               |
| DIMMING                          | I <sup>2</sup> C                                                                                                     |
| DETAILED DESCRIPTION             | LED Driver IC 7 Output DC DC Regulator Switched Capacitor (Charge Pump) I <sup>2</sup> C Dimming 230mA 24-WQFN (4x4) |
| CURRENT - OUTPUT / CHANNEL       | 230mA                                                                                                                |
| BASE PART NUMBER                 | TPS60251                                                                                                             |
| APPLICATIONS                     | Backlight                                                                                                            |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS60251RTWT               | TPS60251RTWT Distributor        | TPS60251RTWT Supplier  |
| TPS60251RTWT Price         | TPS60251RTWT Pictures           | TPS60251RTWT Image     |
| TPS60251RTWT PDF Datasheet | TPS60251RTWT Download Datasheet | TPS60251RTWT Datasheet |
| TPS60251RTWT Stock         | Buy TPS60251RTWT                | Buy TPS60251RTWT       |
| TPS60251RTWT               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                          |                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS60300DGS</b><br/>Manufacturers: N/A<br/>Description: IC REG SWITCHD CAP DL 10MSOP<br/>In stock: 53306 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>TPS60250RTER</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 16WQFN<br/>In stock: 80892 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>TPS60251RTWR</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 24WQFN<br/>In stock: 63060 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TPS60255EVM-262</b><br/>Manufacturers: N/A<br/>Description: TPS60255EVM-262<br/>In stock: 2138 pcs<br/><b>RFQ</b></div>                  |
| <div></div> <div><b>TPS60255RTER</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 16WQFN<br/>In stock: 88347 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TPS60250EVM-185</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS60250-185<br/>In stock: 1027 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>TPS60250RTET</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 16WQFN<br/>In stock: 74033 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TPS60255RTET</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 16WQFN<br/>In stock: 66664 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>TPS60252RTER</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 16WQFN<br/>In stock: 56373 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TPS60252RTET</b><br/>Manufacturers: N/A<br/>Description: IC LED DRIVER RGLTR DIM 16WQFN<br/>In stock: 54732 pcs<br/><b>RFQ</b></div>     |
| <div></div> <div><b>TPS60251EVM-192</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS60251-192<br/>In stock: 910 pcs<br/><b>RFQ</b></div>  | <div></div> <div><b>TPS60243DGKTG4</b><br/>Manufacturers: N/A<br/>Description: IC REG SWTCHD CAP 3V 25MA 8VSSOP<br/>In stock: 63102 pcs<br/><b>RFQ</b></div> |