



Image may be representation. See specifications for product details.

STP4CMPQTR

|                     |                                    |
|---------------------|------------------------------------|
| Part Number:        | STP4CMPQTR                         |
| Manufacturer/Brand: | STMicroelectronics                 |
| Product description | IC LED DRVR RGLTR DIM 30MA 20QFN   |
| Datasheets:         | <a href="#">PDF STP4CMPQTR.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant         |
| Ship From           | Hong Kong                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS              |

REQUEST FOR QUOTATION

Specifications of STP4CMPQTR

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STP4CMPQTR                                                                                                |
| MANUFACTURER                     | STMicroelectronics                                                                                        |
| DESCRIPTION                      | IC LED DRVR RGLTR DIM 30MA 20QFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       | <a href="#">PDF STP4CMPQTR.pdf</a>                                                                        |
| VOLTAGE - SUPPLY (MIN)           | 2.7V                                                                                                      |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                      |
| VOLTAGE - OUTPUT                 | 3.8V                                                                                                      |
| TYPE                             | DC DC Regulator                                                                                           |
| TOPOLOGY                         | Switched Capacitor (Charge Pump)                                                                          |
| SUPPLIER DEVICE PACKAGE          | 20-QFN (3.2x1.8)                                                                                          |
| SERIES                           | -                                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | 20-UFQFN                                                                                                  |
| OTHER NAMES                      | 497-10661-2                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                         |
| NUMBER OF OUTPUTS                | 4                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 40 Weeks                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| INTERNAL SWITCH(S)               | Yes                                                                                                       |
| FREQUENCY                        | -                                                                                                         |
| DIMMING                          | PWM                                                                                                       |
| DETAILED DESCRIPTION             | LED Driver IC 4 Output DC DC Regulator Switched Capacitor (Charge Pump) PWM Dimming 30mA 20-QFN (3.2x1.8) |
| CURRENT - OUTPUT / CHANNEL       | 30mA                                                                                                      |
| BASE PART NUMBER                 | STP4CMP                                                                                                   |
| APPLICATIONS                     | Backlight                                                                                                 |

Related Tags

|                               |                               |                                   |
|-------------------------------|-------------------------------|-----------------------------------|
| STMicroelectronics STP4CMPQTR | STP4CMPQTR Distributor        | STP4CMPQTR Supplier               |
| STP4CMPQTR Price              | STP4CMPQTR Pictures           | STP4CMPQTR Image                  |
| STP4CMPQTR PDF Datasheet      | STP4CMPQTR Download Datasheet | STP4CMPQTR Datasheet              |
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| STMicroelectronics STP4CMPQTR | STMicroelectronics Supplier   | STMicroelectronics Distributor    |
| STMicroelectronics STP4CMPQTR |                               |                                   |

Related Products

|                                                                                                                                                |                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>STP4N90K5</b><br/>Manufacturers: STMicroelectronics<br/>Description: N-CHANNEL 900 V, 0.25 OHM TYP.,<br/>In stock: 14 pcs</p> <p>RFQ</p> | <p><b>STP4LN80K5</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CHANNEL 800V 3A TO220<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>STP45N60DM2AG</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 600V 34A<br/>In stock: Out stock</p> <p>RFQ</p>     | <p><b>STP46NF30</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N CH 300V 42A TO-220<br/>In stock: 211 pcs</p> <p>RFQ</p>       |
| <p><b>STP4N52K3</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 525V 2.5A TO220<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>STP4N62K3</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 620V 3.8A TO-220<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>STP45NE06</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 60V 45A TO-220<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>STP45N65M5</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 650V 35A TO220<br/>In stock: Out stock</p> <p>RFQ</p>     |
| <p><b>STP4N150</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 1500V 4A TO-220<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>STP45NF3LL</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 30V 45A TO-220<br/>In stock: Out stock</p> <p>RFQ</p>     |
| <p><b>STP45NF06</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 60V 38A TO-220<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>STP4N80K5</b><br/>Manufacturers: STMicroelectronics<br/>Description: MOSFET N-CH 800V 3A TO-220AB<br/>In stock: 270 pcs</p> <p>RFQ</p>      |