



TPS62130RGTRF0

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | TPS62130RGTRF0                |
| Manufacturer/Brand: | N/A                           |
| Product description | IC REG BUCK ADJ 3A SYNC 16QFN |
| 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 TPS62130RGTRF0

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62130RGTRF0                                                                        |
| MANUFACTURER                     | N/A                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 3A SYNC 16QFN                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.9V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 6V                                                                                    |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                    |
| VOLTAGE - INPUT (MAX)            | 17V                                                                                   |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                          |
| SERIES                           | DCS-Control™                                                                          |
| PACKAGING                        | Tape & Reel (TR)                                                                      |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 26 Weeks                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| FUNCTION                         | Step-Down                                                                             |
| FREQUENCY - SWITCHING            | 2.5MHz                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 3A 16-VFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 3A                                                                                    |
| BASE PART NUMBER                 | TPS62130                                                                              |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| TPS62130RGTRF0               | TPS62130RGTRF0 Distributor        | TPS62130RGTRF0 Supplier  |
| TPS62130RGTRF0 Price         | TPS62130RGTRF0 Pictures           | TPS62130RGTRF0 Image     |
| TPS62130RGTRF0 PDF Datasheet | TPS62130RGTRF0 Download Datasheet | TPS62130RGTRF0 Datasheet |
| TPS62130RGTRF0 Stock         | Buy TPS62130RGTRF0                | Buy TPS62130RGTRF0       |
| TPS62130RGTRF0               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                      |                                                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS62132RGTR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 3A SYNC 16QFN<br/>In stock: 74648 pcs<br/>RFQ</div>    | <div></div> <div><b>TPS62133AQRGTRQ1</b><br/>Manufacturers: N/A<br/>Description: BUCK FIXED 3A 16QFN<br/>In stock: 75023 pcs<br/>RFQ</div>           |
| <div></div> <div><b>TPS62131RGTT</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 1.8V 3A SYNC 16QFN<br/>In stock: 64481 pcs<br/>RFQ</div>    | <div></div> <div><b>TPS62130RGTT</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3A SYNC 16QFN<br/>In stock: 83799 pcs<br/>RFQ</div>     |
| <div></div> <div><b>TPS62131RGTR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 1.8V 3A SYNC 16QFN<br/>In stock: 91497 pcs<br/>RFQ</div>    | <div></div> <div><b>TPS62132RGTT</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK 3.3V 3A SYNC 16QFN<br/>In stock: 49816 pcs<br/>RFQ</div>    |
| <div></div> <div><b>TPS62130ARGTT</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3A SYNC 16QFN<br/>In stock: 71079 pcs<br/>RFQ</div>    | <div></div> <div><b>TPS62130EVM-505</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS62130-505<br/>In stock: 1698 pcs<br/>RFQ</div>    |
| <div></div> <div><b>TPS62130AQRGTTQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3A SYNC 16QFN<br/>In stock: 65964 pcs<br/>RFQ</div> | <div></div> <div><b>TPS62130AQRGTRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3A SYNC 16QFN<br/>In stock: 86754 pcs<br/>RFQ</div> |
| <div></div> <div><b>TPS62130ARGTR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3A SYNC 16QFN<br/>In stock: 99651 pcs<br/>RFQ</div>    | <div></div> <div><b>TPS62130RGTR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 3A SYNC 16QFN<br/>In stock: 98018 pcs<br/>RFQ</div>     |