



TPS40422RHAR

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | TPS40422RHAR                   |
| Manufacturer/Brand: | N/A                            |
| Product description | IC REG CTRLR BUCK PMBUS 40VQFN |
| 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 TPS40422RHAR

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | TPS40422RHAR                                                                     |
| MANUFACTURER                     | N/A                                                                              |
| DESCRIPTION                      | IC REG CTRLR BUCK PMBUS 40VQFN                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 20 V                                                                     |
| TOPOLOGY                         | Buck                                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                                              |
| SUPPLIER DEVICE PACKAGE          | 40-VQFN (6x6)                                                                    |
| SERIES                           | -                                                                                |
| SERIAL INTERFACES                | PMBus                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                 |
| PACKAGE / CASE                   | 40-VFQFN Exposed Pad                                                             |
| OUTPUT TYPE                      | Transistor Driver                                                                |
| OUTPUT PHASES                    | 2                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                               |
| NUMBER OF OUTPUTS                | 2                                                                                |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| FUNCTION                         | Step-Down                                                                        |
| FREQUENCY - SWITCHING            | 100kHz ~ 1MHz                                                                    |
| DUTY CYCLE (MAX)                 | -                                                                                |
| DETAILED DESCRIPTION             | Buck Regulator Positive Output Step-Down PMBus DC-DC Controller IC 40-VQFN (6x6) |
| CONTROL FEATURES                 | Frequency Control, Power Good                                                    |
| CLOCK SYNC                       | Yes                                                                              |
| BASE PART NUMBER                 | TPS40422                                                                         |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS40422RHAR               | TPS40422RHAR Distributor        | TPS40422RHAR Supplier  |
| TPS40422RHAR Price         | TPS40422RHAR Pictures           | TPS40422RHAR Image     |
| TPS40422RHAR PDF Datasheet | TPS40422RHAR Download Datasheet | TPS40422RHAR Datasheet |
| TPS40422RHAR Stock         | Buy TPS40422RHAR                | Buy TPS40422RHAR       |
| TPS40422RHAR               | Supplier                        | Distributor            |

Related Products

|                                                                                                                                                          |                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS40422EVM-091</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS40422-091<br/>In stock: 1694 pcs</div> <div>RFQ</div> | <div></div> <div><b>TPS40345EVM-353</b><br/>Manufacturers: N/A<br/>Description: EVAL BOARD FOR TPS40345<br/>In stock: 1772 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>TPS40425EVM-594</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS40425<br/>In stock: 542 pcs</div> <div>RFQ</div>      | <div></div> <div><b>TPS40345DRCT</b><br/>Manufacturers: N/A<br/>Description: DC/DC CONTROLLER<br/>In stock: 64019 pcs</div> <div>RFQ</div>               |
| <div></div> <div><b>TPS40422RSBR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK PMBUS 40WQFN<br/>In stock: 37691 pcs</div> <div>RFQ</div> | <div></div> <div><b>TPS40422RSBT</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK PMBUS 40WQFN<br/>In stock: 32643 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TPS40400EVM-351</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS40400-351<br/>In stock: 1671 pcs</div> <div>RFQ</div> | <div></div> <div><b>TPS40400RHLT</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK PMBUS 24QFN<br/>In stock: 35203 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TPS40400RHLR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK PMBUS 24QFN<br/>In stock: 39230 pcs</div> <div>RFQ</div>  | <div></div> <div><b>TPS40425RHAR</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK PMBUS 40VQFN<br/>In stock: 25591 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TPS40425RHAT</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK PMBUS 40VQFN<br/>In stock: 15119 pcs</div> <div>RFQ</div> | <div></div> <div><b>TPS40422RHAT</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK PMBUS 40VQFN<br/>In stock: 28680 pcs</div> <div>RFQ</div> |