



TPS43330QDAPRQ1

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | TPS43330QDAPRQ1                  |
| Manufacturer/Brand: | N/A                              |
| Product description | IC REG CTRLR BUCK/BOOST 38HTSSOP |
| 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 TPS43330QDAPRQ1

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS43330QDAPRQ1                                                                        |
| MANUFACTURER                     | N/A                                                                                    |
| DESCRIPTION                      | IC REG CTRLR BUCK/BOOST 38HTSSOP                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| DATA SHEET                       |                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 40 V                                                                             |
| TOPOLOGY                         | Buck, Boost                                                                            |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 38-HTSSOP                                                                              |
| SERIES                           | Automotive, AEC-Q100                                                                   |
| SERIAL INTERFACES                | -                                                                                      |
| PACKAGING                        | Cut Tape (CT)                                                                          |
| PACKAGE / CASE                   | 38-TSSOP (0.240", 6.10mm Width) Exposed Pad                                            |
| OUTPUT TYPE                      | Transistor Driver                                                                      |
| OUTPUT PHASES                    | 2                                                                                      |
| OUTPUT CONFIGURATION             | Positive                                                                               |
| OTHER NAMES                      | 296-28415-1                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                     |
| NUMBER OF OUTPUTS                | 3                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| FUNCTION                         | Step-Up, Step-Down                                                                     |
| FREQUENCY - SWITCHING            | 150kHz ~ 600kHz                                                                        |
| DUTY CYCLE (MAX)                 | 90%, 98.75%                                                                            |
| DETAILED DESCRIPTION             | Buck, Boost Regulator Positive Output Step-Up, Step-Down DC-DC Controller IC 38-HTSSOP |
| CONTROL FEATURES                 | Enable, Frequency Control, Power Good, Soft Start, Tracking                            |
| CLOCK SYNC                       | Yes                                                                                    |
| BASE PART NUMBER                 | TPS43330                                                                               |

Related Tags

|                               |                                    |                           |
|-------------------------------|------------------------------------|---------------------------|
| TPS43330QDAPRQ1               | TPS43330QDAPRQ1 Distributor        | TPS43330QDAPRQ1 Supplier  |
| TPS43330QDAPRQ1 Price         | TPS43330QDAPRQ1 Pictures           | TPS43330QDAPRQ1 Image     |
| TPS43330QDAPRQ1 PDF Datasheet | TPS43330QDAPRQ1 Download Datasheet | TPS43330QDAPRQ1 Datasheet |
| TPS43330QDAPRQ1 Stock         | Buy TPS43330QDAPRQ1                | Buy TPS43330QDAPRQ1       |
| TPS43330QDAPRQ1               | Supplier                           | Distributor               |

Related Products

|                                                                                                                                                                |                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS43061RTER</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BOOST 16WQFN<br/>In stock: 71269 pcs</div> <div>RFQ</div>            | <div></div> <div><b>TPS43333QDAPRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK/BOOST 38HTSSOP<br/>In stock: 32432 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TPS43332EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS43332<br/>In stock: 991 pcs</div> <div>RFQ</div>                | <div></div> <div><b>TPS43332QDAPRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK/BOOST 38HTSSOP<br/>In stock: 30022 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>TPS43061RTET</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BOOST 16WQFN<br/>In stock: 54556 pcs</div> <div>RFQ</div>            | <div></div> <div><b>TPS43061EVM-198</b><br/>Manufacturers: N/A<br/>Description: MODULE EVAL FOR TPS43061-198<br/>In stock: 1865 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>TPS43331QDAPRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG QD BCK/LINEAR 38HTSSOP<br/>In stock: 23608 pcs</div> <div>RFQ</div>     | <div></div> <div><b>TPS43335EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS43335<br/>In stock: 1031 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>TPS43060RTET</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BOOST 16WQFN<br/>In stock: 53240 pcs</div> <div>RFQ</div>            | <div></div> <div><b>TPS43331EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS43331<br/>In stock: 1434 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>TPS43330AQDAPRQ1</b><br/>Manufacturers: N/A<br/>Description: IC REG CTRLR BUCK/BOOST 38HTSSOP<br/>In stock: 31123 pcs</div> <div>RFQ</div> | <div></div> <div><b>TPS43330EVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS43330<br/>In stock: 1074 pcs</div> <div>RFQ</div>              |