



TPS55340RTET

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS55340RTET                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG MULT CONFG ISO ADJ 16WQFN                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 25696 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS55340RTET

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS55340RTET                                                                                                          |
| MANUFACTURER                     | N/A                                                                                                                   |
| DESCRIPTION                      | IC REG MULT CONFG ISO ADJ 16WQFN                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 25696 pcs                                                                                                             |
| DATA SHEET                       |                                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.9V                                                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 38V                                                                                                                   |
| VOLTAGE - INPUT (MIN)            | 2.9V                                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 32V                                                                                                                   |
| TOPOLOGY                         | Boost                                                                                                                 |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 16-WQFN (3x3)                                                                                                         |
| SERIES                           | -                                                                                                                     |
| PACKAGING                        | Original-Reel®                                                                                                        |
| PACKAGE / CASE                   | 16-WFQFN Exposed Pad                                                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                                                            |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                           |
| OTHER NAMES                      | 296-30530-6                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| FUNCTION                         | Step-Up                                                                                                               |
| FREQUENCY - SWITCHING            | 94kHz ~ 1.14MHz                                                                                                       |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive, Isolation Capable Adjustable 2.9V 1 Output 5.25A (Switch) 16-WFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 5.25A (Switch)                                                                                                        |
| BASE PART NUMBER                 | TPS55340                                                                                                              |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS55340RTET               | TPS55340RTET Distributor        | TPS55340RTET Supplier  |
| TPS55340RTET Price         | TPS55340RTET Pictures           | TPS55340RTET Image     |
| TPS55340RTET PDF Datasheet | TPS55340RTET Download Datasheet | TPS55340RTET Datasheet |
| TPS55340RTET Stock         | Buy TPS55340RTET                | Buy TPS55340RTET       |
| TPS55340RTET               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                    |                                                                                      |                                                                                                                                                    |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS55340QRTERQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG MULT CONFG ISO ADJ 16WQFN</p> <p>In stock: 38250 pcs</p> <p>RFQ</p> |  | <p><b>TPS55340PWP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG MULT CONFG ISO 14HTSSOP</p> <p>In stock: 25449 pcs</p> <p>RFQ</p>       |
|  | <p><b>TPS55383PWPRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A DL 16HTSSOP</p> <p>In stock: 46525 pcs</p> <p>RFQ</p>    |  | <p><b>TPS55340PWPR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG MULT CONFG ISO 14HTSSOP</p> <p>In stock: 30452 pcs</p> <p>RFQ</p>      |
|  | <p><b>TPS55383PWPR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A DL 16HTSSOP</p> <p>In stock: 24011 pcs</p> <p>RFQ</p>      |  | <p><b>TPS55386EVM-363</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MOD FOR TPS55386-363</p> <p>In stock: 4204 pcs</p> <p>RFQ</p>         |
|  | <p><b>TPS55383PWP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A DL 16HTSSOP</p> <p>In stock: 18337 pcs</p> <p>RFQ</p>       |  | <p><b>TPS55340MRTETEP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG MULT CONFG ISO ADJ 16WQFN</p> <p>In stock: 20515 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS55386PWPG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A DL 16HTSSOP</p> <p>In stock: 27218 pcs</p> <p>RFQ</p>     |  | <p><b>TPS55386PWP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 3A DL 16HTSSOP</p> <p>In stock: 18501 pcs</p> <p>RFQ</p>       |
|  | <p><b>TPS55340QRTETQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: MULT CONFIG ADJ 5.25A 16WQFN</p> <p>In stock: 19216 pcs</p> <p>RFQ</p>     |  | <p><b>TPS55340RTER</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG MULT CONFG ISO ADJ 16WQFN</p> <p>In stock: 24999 pcs</p> <p>RFQ</p>    |