



TPS61090RSARG4

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | TPS61090RSARG4                  |
| Manufacturer/Brand: | N/A                             |
| Product description | IC REG BOOST ADJ 2A SYNC 16VQFN |
| Datasheets:         |                                 |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 79735 pcs stock                 |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of TPS61090RSARG4

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS61090RSARG4                                                                                 |
| MANUFACTURER                     | N/A                                                                                            |
| DESCRIPTION                      | IC REG BOOST ADJ 2A SYNC 16VQFN                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| QUANTITY AVAILABLE               | 79735 pcs                                                                                      |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                           |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                           |
| VOLTAGE - INPUT (MIN)            | 1.8V                                                                                           |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                           |
| TOPOLOGY                         | Boost                                                                                          |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (4x4)                                                                                   |
| SERIES                           | -                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                               |
| PACKAGE / CASE                   | 16-VQFN 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)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                     |
| FUNCTION                         | Step-Up                                                                                        |
| FREQUENCY - SWITCHING            | 600kHz                                                                                         |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 2A (Switch) 16-VQFN Exposed Pad |
| CURRENT - OUTPUT                 | 2A (Switch)                                                                                    |
| BASE PART NUMBER                 | TPS61090                                                                                       |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| TPS61090RSARG4               | TPS61090RSARG4 Distributor        | TPS61090RSARG4 Supplier  |
| TPS61090RSARG4 Price         | TPS61090RSARG4 Pictures           | TPS61090RSARG4 Image     |
| TPS61090RSARG4 PDF Datasheet | TPS61090RSARG4 Download Datasheet | TPS61090RSARG4 Datasheet |
| TPS61090RSARG4 Stock         | Buy TPS61090RSARG4                | Buy TPS61090RSARG4       |
| TPS61090RSARG4               | Supplier                          | Distributor              |

Related Products

|  |                                                                                                                                                 |  |                                                                                                                                                 |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS61093EVM-519</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS61093-519</p> <p>In stock: 1806 pcs</p> <p>RFQ</p>   |  | <p><b>TPS61089EVM-742</b></p> <p>Manufacturers: N/A</p> <p>Description: EVALUATION MODULE</p> <p>In stock: 1738 pcs</p> <p>RFQ</p>              |
|  | <p><b>TPS61088RHLT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST ADJ 10A SYNC 20VQFN</p> <p>In stock: 33471 pcs</p> <p>RFQ</p> |  | <p><b>TPS61092RSARG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST 5V 2A SYNC 16VQFN</p> <p>In stock: 75714 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS61091RSAR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST 3.3V 2A SYNC 16VQFN</p> <p>In stock: 81061 pcs</p> <p>RFQ</p> |  | <p><b>TPS61089RNRR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST ADJ 7A SYNC 11VQFN</p> <p>In stock: 80499 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS61089RNRT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST ADJ 7A 11VQFN</p> <p>In stock: 40451 pcs</p> <p>RFQ</p>       |  | <p><b>TPS61093DSKR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST ADJ 0.9A 10SON</p> <p>In stock: 74635 pcs</p> <p>RFQ</p>      |
|  | <p><b>TPS61090RSAR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST ADJ 2A SYNC 16VQFN</p> <p>In stock: 75975 pcs</p> <p>RFQ</p>  |  | <p><b>TPS61092RSAR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST 5V 2A SYNC 16VQFN</p> <p>In stock: 92384 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS61090EVM-029</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS61090-029</p> <p>In stock: 1741 pcs</p> <p>RFQ</p>   |  | <p><b>TPS61093DSKT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST ADJ 0.9A 10SON</p> <p>In stock: 30827 pcs</p> <p>RFQ</p>      |

