



TPS61021DSGT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS61021DSGT                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BOOST ADJ 3A SYNC 8WSON                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 96984 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

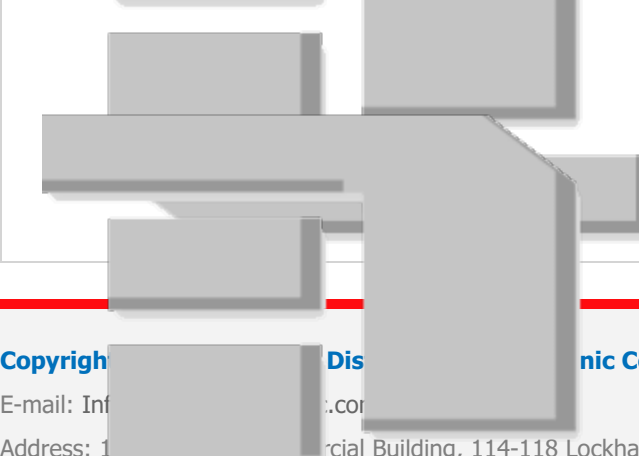
Specifications of TPS61021DSGT

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS61021DSGT                                                                                  |
| MANUFACTURER                     | N/A                                                                                           |
| DESCRIPTION                      | IC REG BOOST ADJ 3A SYNC 8WSON                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 96984 pcs                                                                                     |
| DATA SHEET                       |                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                                          |
| VOLTAGE - OUTPUT (MAX)           | 4V                                                                                            |
| VOLTAGE - INPUT (MIN)            | 0.5V                                                                                          |
| VOLTAGE - INPUT (MAX)            | 4.4V                                                                                          |
| TOPOLOGY                         | Boost                                                                                         |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 8-WSON (2x2)                                                                                  |
| SERIES                           | -                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                              |
| PACKAGE / CASE                   | 8-WDFN Exposed Pad                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                    |
| OUTPUT CONFIGURATION             | Positive                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                            |
| 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            | 2MHz                                                                                          |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 3A (Switch) 8-WDFN Exposed Pad |
| CURRENT - OUTPUT                 | 3A (Switch)                                                                                   |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS61021DSGT               | TPS61021DSGT Distributor        | TPS61021DSGT Supplier  |
| TPS61021DSGT Price         | TPS61021DSGT Pictures           | TPS61021DSGT Image     |
| TPS61021DSGT PDF Datasheet | TPS61021DSGT Download Datasheet | TPS61021DSGT Datasheet |
| TPS61021DSGT Stock         | Buy TPS61021DSGT                | Buy TPS61021DSGT       |
| TPS61021DSGT               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                    |                                                                                      |                                                                                                                                                   |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS61021ADSGR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST ADJ 3A SYNC 8WSON</p> <p>In stock: 118296 pcs</p> <p>RFQ</p>    |  | <p><b>TPS61021EVM-723</b></p> <p>Manufacturers: N/A</p> <p>Description: EVALUATION MODULE</p> <p>In stock: 1795 pcs</p> <p>RFQ</p>                |
|  | <p><b>TPS61021DSGR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST ADJ 3A SYNC 8WSON</p> <p>In stock: 135723 pcs</p> <p>RFQ</p>     |  | <p><b>TPS61024DRCR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST 3V 1.5A SYNC 10SON</p> <p>In stock: 93756 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS61025DRCR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BST 3.3V 1.5A SYNC 10SON</p> <p>In stock: 43262 pcs</p> <p>RFQ</p>     |  | <p><b>TPS61026DRCR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST 5V 1.5A SYNC 10SON</p> <p>In stock: 103819 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS61020EVM-025</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS61020-025</p> <p>In stock: 1619 pcs</p> <p>RFQ</p>      |  | <p><b>TPS61021ADSGT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST ADJ 3A 8WSON</p> <p>In stock: 58197 pcs</p> <p>RFQ</p>         |
|  | <p><b>TPS61024DRCRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST 3V 1.5A SYNC 10SON</p> <p>In stock: 93905 pcs</p> <p>RFQ</p>   |  | <p><b>TPS61020DRCR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST ADJ 1.5A SYNC 10SON</p> <p>In stock: 92568 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS61020DRCRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BOOST ADJ 1.5A SYNC 10SON</p> <p>In stock: 114441 pcs</p> <p>RFQ</p> |  | <p><b>TPS61025DRCRG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BST 3.3V 1.5A SYNC 10SON</p> <p>In stock: 102531 pcs</p> <p>RFQ</p> |

