



TPS62080ADSGT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS62080ADSGT                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 1.2A SYNC 8WSON                                                                              |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 78688 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS62080ADSGT

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62080ADSGT                                                                          |
| MANUFACTURER                     | N/A                                                                                    |
| DESCRIPTION                      | IC REG BUCK ADJ 1.2A SYNC 8WSON                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 78688 pcs                                                                              |
| DATA SHEET                       |                                                                                        |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.5V                                                                                   |
| VOLTAGE - OUTPUT (MAX)           | 4V                                                                                     |
| VOLTAGE - INPUT (MIN)            | 2.3V                                                                                   |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                     |
| TOPOLOGY                         | Buck                                                                                   |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-WSON (2x2)                                                                           |
| SERIES                           | DCS-Control™                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                       |
| PACKAGE / CASE                   | 8-WDFDN Exposed Pad                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                               |
| OTHER NAMES                      | 296-30360-2                                                                            |
| 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-Down                                                                              |
| FREQUENCY - SWITCHING            | 2MHz                                                                                   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.5V 1 Output 1.2A 8-WDFDN Exposed Pad |
| CURRENT - OUTPUT                 | 1.2A                                                                                   |
| BASE PART NUMBER                 | TPS62080A                                                                              |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TPS62080ADSGT               | TPS62080ADSGT Distributor        | TPS62080ADSGT Supplier  |
| TPS62080ADSGT Price         | TPS62080ADSGT Pictures           | TPS62080ADSGT Image     |
| TPS62080ADSGT PDF Datasheet | TPS62080ADSGT Download Datasheet | TPS62080ADSGT Datasheet |
| TPS62080ADSGT Stock         | Buy TPS62080ADSGT                | Buy TPS62080ADSGT       |
| TPS62080ADSGT               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                     |                                                                                      |                                                                                                                                      |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>TPS62081DSGT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 1.8V 1.2A SYNC 8WSON<br>In stock: 72329 pcs<br><div>RFQ</div> |  | <b>TPS62080DSGR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.2A SYNC 8WSON<br>In stock: 141142 pcs<br><div>RFQ</div>  |
|  | <b>TPS62067DSGR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 2A SYNC 8WSON<br>In stock: 52520 pcs<br><div>RFQ</div>    |  | <b>TPS62080ADSGR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.2A SYNC 8WSON<br>In stock: 136562 pcs<br><div>RFQ</div> |
|  | <b>TPS62080EVM-641</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR TPS62080-641<br>In stock: 2084 pcs<br><div>RFQ</div>   |  | <b>TPS62082DSGR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 3.3V 1.2A SYNC 8WSON<br>In stock: 126788 pcs<br><div>RFQ</div> |
|  | <b>TPS62067DSGT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 2A SYNC 8WSON<br>In stock: 45625 pcs<br><div>RFQ</div>    |  | <b>TPS62080DSGT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 1.2A SYNC 8WSON<br>In stock: 70944 pcs<br><div>RFQ</div>   |
|  | <b>TPS62065QDSGRQ1</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 2A SYNC 8WSON<br>In stock: 89905 pcs<br><div>RFQ</div> |  | <b>TPS62067QDSGRQ1</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 2A SYNC 8WSON<br>In stock: 81381 pcs<br><div>RFQ</div>  |
|  | <b>TPS62065DSGT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 2A SYNC 8WSON<br>In stock: 70611 pcs<br><div>RFQ</div>    |  | <b>TPS62081DSGR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 1.8V 1.2A SYNC 8WSON<br>In stock: 48868 pcs<br><div>RFQ</div>  |

