



TPS6755ID

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS6755ID                                                                                                    |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK BOOST INV ADJ 8SOIC                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

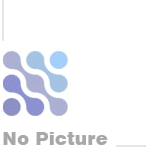
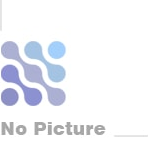
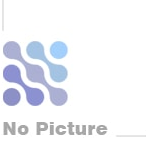
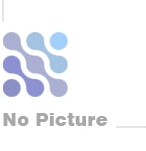
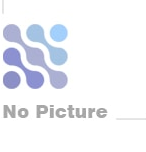
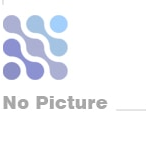
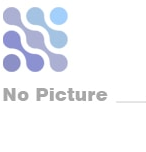
Specifications of TPS6755ID

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS6755ID                                                                                                 |
| MANUFACTURER                     | N/A                                                                                                       |
| DESCRIPTION                      | IC REG BUCK BOOST INV ADJ 8SOIC                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| DATA SHEET                       |                                                                                                           |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -1.22V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -9.3V                                                                                                     |
| VOLTAGE - INPUT (MIN)            | 2.7V                                                                                                      |
| VOLTAGE - INPUT (MAX)            | 9V                                                                                                        |
| TOPOLOGY                         | Buck-Boost                                                                                                |
| SYNCHRONOUS RECTIFIER            | No                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                    |
| SERIES                           | -                                                                                                         |
| PACKAGING                        | Tube                                                                                                      |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                             |
| OUTPUT TYPE                      | Adjustable                                                                                                |
| OUTPUT CONFIGURATION             | Negative                                                                                                  |
| OTHER NAMES                      | 296-10984-5<br>TPS6755IDG4<br>TPS6755IDG4-ND                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                         |
| NUMBER OF OUTPUTS                | 1                                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 8 Weeks                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| FUNCTION                         | Step-Up/Step-Down                                                                                         |
| FREQUENCY - SWITCHING            | 160kHz                                                                                                    |
| DETAILED DESCRIPTION             | Buck-Boost Switching Regulator IC Negative Adjustable -1.22V 1 Output 270mA 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 270mA                                                                                                     |
| BASE PART NUMBER                 | TPS6755                                                                                                   |

Related Tags

|                         |                              |                     |
|-------------------------|------------------------------|---------------------|
| TPS6755ID               | TPS6755ID Distributor        | TPS6755ID Supplier  |
| TPS6755ID Price         | TPS6755ID Pictures           | TPS6755ID Image     |
| TPS6755ID PDF Datasheet | TPS6755ID Download Datasheet | TPS6755ID Datasheet |
| TPS6755ID Stock         | Buy TPS6755ID                | Buy TPS6755ID       |
| TPS6755ID               | Supplier                     | Distributor         |

Related Products

|                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><p>No Picture</p></div> <div><p><b>TPS68000DBT</b></p><p>Manufacturers: N/A</p><p>Description: IC CCFL CTRLR HI-EFF 30-TSSOP</p><p>In stock: 18918 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TPS6735ID</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BUCK INV -5V 0.2A 8SOIC</p><p>In stock: 45662 pcs</p><p>RFQ</p></div>     |
| <div><p>No Picture</p></div> <div><p><b>TPS6735IPG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BUCK INV -5V 0.2A 8DIP</p><p>In stock: 28479 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TPS6735IP</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BUCK INV -5V 0.2A 8DIP</p><p>In stock: 32657 pcs</p><p>RFQ</p></div>      |
| <div><p>No Picture</p></div> <div><p><b>TPS6735IDR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BUCK INV -5V 0.2A 8SOIC</p><p>In stock: 49049 pcs</p><p>RFQ</p></div>   | <div><p>No Picture</p></div> <div><p><b>TPS6755IDR</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BUCK BOOST INV ADJ 8SOIC</p><p>In stock: 57983 pcs</p><p>RFQ</p></div>   |
| <div><p>No Picture</p></div> <div><p><b>TPS6735IDRG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BUCK INV -5V 0.2A 8SOIC</p><p>In stock: 57957 pcs</p><p>RFQ</p></div> | <div><p>No Picture</p></div> <div><p><b>TPS6735IDG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BUCK INV -5V 0.2A 8SOIC</p><p>In stock: 30415 pcs</p><p>RFQ</p></div>   |
| <div><p>No Picture</p></div> <div><p><b>TPS6755IP</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BUCK BOOST INV ADJ 8DIP</p><p>In stock: 35044 pcs</p><p>RFQ</p></div>    | <div><p>No Picture</p></div> <div><p><b>TPS68000DBTG4</b></p><p>Manufacturers: N/A</p><p>Description: IC CCFL CTRLR HI-EFF 30-TSSOP</p><p>In stock: 19006 pcs</p><p>RFQ</p></div>  |
| <div><p>No Picture</p></div> <div><p><b>TPS6755IPG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BUCK BOOST INV ADJ 8DIP</p><p>In stock: 28663 pcs</p><p>RFQ</p></div>  | <div><p>No Picture</p></div> <div><p><b>TPS6755IDRG4</b></p><p>Manufacturers: N/A</p><p>Description: IC REG BUCK BOOST INV ADJ 8SOIC</p><p>In stock: 60926 pcs</p><p>RFQ</p></div> |