



TPS561208DDCT

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | TPS561208DDCT                    |
| Manufacturer/Brand: | N/A                              |
| Product description | 4.5V TO 17V INPUT, 2A OUTPUT, SY |
| Datasheets:         |                                  |
| RoHs Status         | Lead free / RoHS Compliant       |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of TPS561208DDCT

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS561208DDCT                                                                              |
| MANUFACTURER                     | N/A                                                                                        |
| DESCRIPTION                      | 4.5V TO 17V INPUT, 2A OUTPUT, SY                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| DATA SHEET                       |                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.76V                                                                                      |
| VOLTAGE - OUTPUT (MAX)           | 7V                                                                                         |
| VOLTAGE - INPUT (MIN)            | 4.5V                                                                                       |
| VOLTAGE - INPUT (MAX)            | 17V                                                                                        |
| TOPOLOGY                         | Buck                                                                                       |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                        |
| SUPPLIER DEVICE PACKAGE          | TSOT-23-6                                                                                  |
| SERIES                           | SWIFT™                                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                           |
| PACKAGE / CASE                   | SOT-23-6 Thin, TSOT-23-6                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                                 |
| OUTPUT CONFIGURATION             | Positive                                                                                   |
| OTHER NAMES                      | 296-46929-2                                                                                |
| 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-Down                                                                                  |
| FREQUENCY - SWITCHING            | 580kHz                                                                                     |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.76V 1 Output 1A SOT-23-6 Thin, TSOT-23-6 |
| CURRENT - OUTPUT                 | 1A                                                                                         |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TPS561208DDCT               | TPS561208DDCT Distributor        | TPS561208DDCT Supplier  |
| TPS561208DDCT Price         | TPS561208DDCT Pictures           | TPS561208DDCT Image     |
| TPS561208DDCT PDF Datasheet | TPS561208DDCT Download Datasheet | TPS561208DDCT Datasheet |
| TPS561208DDCT Stock         | Buy TPS561208DDCT                | Buy TPS561208DDCT       |
| TPS561208DDCT               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                             |                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS56100PWPG4</b><br/>Manufacturers: N/A<br/>Description: IC DSP PWR SUPPLY CTRL 28-HTSSOP<br/>In stock: 10511 pcs</div> <div>RFQ</div> | <div></div> <div><b>TPS561201EVM-896</b><br/>Manufacturers: N/A<br/>Description: EVAIL MOD<br/>In stock: 1917 pcs</div> <div>RFQ</div>                       |
| <div></div> <div><b>TPS561208EVM-896</b><br/>Manufacturers: N/A<br/>Description: EVAIL MOD<br/>In stock: 1863 pcs</div> <div>RFQ</div>                      | <div></div> <div><b>TPS56100PWPR</b><br/>Manufacturers: N/A<br/>Description: IC DSP PWR SUPPLY CTRL 28-HTSSOP<br/>In stock: 4667 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>TPS56121DQPR</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 15A SYNC 22SON<br/>In stock: 21974 pcs</div> <div>RFQ</div>    | <div></div> <div><b>TPS56121DQPT</b><br/>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 15A SYNC 22SON<br/>In stock: 16249 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>TPS56121EVM-601</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS56121-601<br/>In stock: 1898 pcs</div> <div>RFQ</div>    | <div></div> <div><b>TPS5615EVM-114</b><br/>Manufacturers: N/A<br/>Description: HIGH-PERFORMANCE SYNCHRONOUS BUC<br/>In stock: 4505 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TPS56100PWPRG4</b><br/>Manufacturers: N/A<br/>Description: IC DSP PWR SUPPLY CTRL 28-HTSSOP<br/>In stock: 4828 pcs</div> <div>RFQ</div> | <div></div> <div><b>TPS5615EVM-115</b><br/>Manufacturers: N/A<br/>Description: HIGH-PERFORMANCE SYNCHRONOUS BUC<br/>In stock: 4166 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>TPS561208DDCR</b><br/>Manufacturers: N/A<br/>Description: AUGUSTANEXT 1A<br/>In stock: 161299 pcs</div> <div>RFQ</div>                  | <div></div> <div><b>TPS561201DDCT</b><br/>Manufacturers: N/A<br/>Description: 4.5V TO 17V INPUT, 1A SYNCHRONOU<br/>In stock: 167102 pcs</div> <div>RFQ</div> |