



TPS5450DDAR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS5450DDAR                                                                                                  |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 5A 8SOPWRPAD                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19916 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

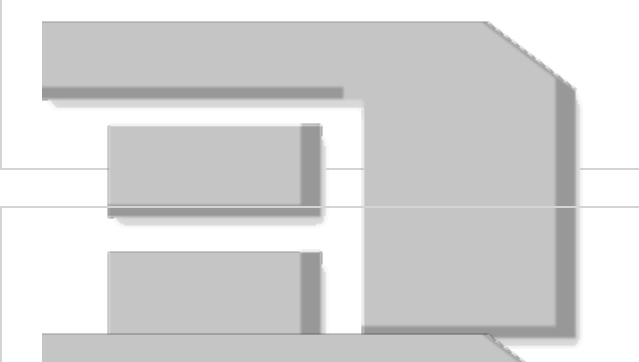
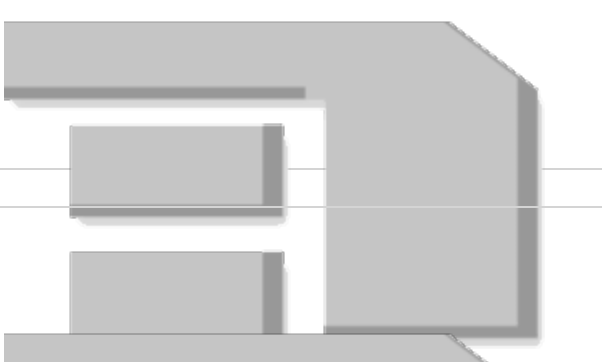
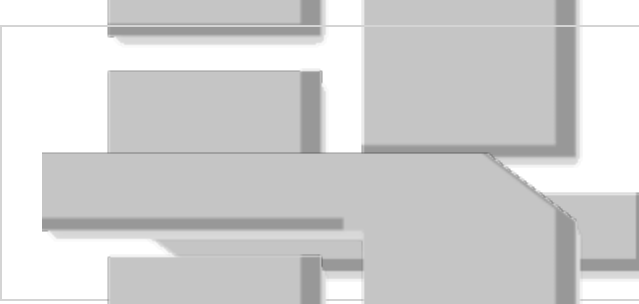
Specifications of TPS5450DDAR

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS5450DDAR                                                                                           |
| MANUFACTURER                     | N/A                                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 5A 8SOPWRPAD                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 19916 pcs                                                                                             |
| DATA SHEET                       |                                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.221V                                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 31.32V                                                                                                |
| VOLTAGE - INPUT (MIN)            | 5.5V                                                                                                  |
| VOLTAGE - INPUT (MAX)            | 36V                                                                                                   |
| TOPOLOGY                         | Buck                                                                                                  |
| SYNCHRONOUS RECTIFIER            | No                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SO PowerPad                                                                                         |
| SERIES                           | -                                                                                                     |
| PACKAGING                        | Cut Tape (CT)                                                                                         |
| PACKAGE / CASE                   | 8-PowerSOIC (0.154", 3.90mm Width)                                                                    |
| OUTPUT TYPE                      | Adjustable                                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                                              |
| OTHER NAMES                      | 296-26997-1                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                    |
| NUMBER OF OUTPUTS                | 1                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| FUNCTION                         | Step-Down                                                                                             |
| FREQUENCY - SWITCHING            | 500kHz                                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 1.221V 1 Output 5A 8-PowerSOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 5A                                                                                                    |
| BASE PART NUMBER                 | TPS5450                                                                                               |

Related Tags

|                           |                                |                       |
|---------------------------|--------------------------------|-----------------------|
| TPS5450DDAR               | TPS5450DDAR Distributor        | TPS5450DDAR Supplier  |
| TPS5450DDAR Price         | TPS5450DDAR Pictures           | TPS5450DDAR Image     |
| TPS5450DDAR PDF Datasheet | TPS5450DDAR Download Datasheet | TPS5450DDAR Datasheet |
| TPS5450DDAR Stock         | Buy TPS5450DDAR                | Buy TPS5450DDAR       |
| TPS5450DDAR               | Supplier                       | Distributor           |

Related Products

|                                                                                    |                                                                                                                                                 |                                                                                      |                                                                                                                                                 |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS54519EVM-037</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS54519-037</p> <p>In stock: 3738 pcs</p> <p>RFQ</p>   |  | <p><b>TPS5450DDA</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 5A 8SOPWRPAD</p> <p>In stock: 18259 pcs</p> <p>RFQ</p>       |
|  | <p><b>TPS5450QDDARQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 5A 8SOPWRPAD</p> <p>In stock: 33121 pcs</p> <p>RFQ</p>   |  | <p><b>TPS5450EVM-254</b></p> <p>Manufacturers: N/A</p> <p>Description: TPS5450EVM-254</p> <p>In stock: 8015 pcs</p> <p>RFQ</p>                  |
|  | <p><b>TPS544C20RVFT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 30A SYNC 40LQFN</p> <p>In stock: 13711 pcs</p> <p>RFQ</p> |  | <p><b>TPS544C25RVFR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 30A SYNC 40LQFN</p> <p>In stock: 23591 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS5450MDDAREP</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 5A 8SOPWRPAD</p> <p>In stock: 9373 pcs</p> <p>RFQ</p>    |  | <p><b>TPS5450DDAG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 5A 8SOPWRPAD</p> <p>In stock: 26172 pcs</p> <p>RFQ</p>     |
|  | <p><b>TPS544C25RVFT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 30A SYNC 40LQFN</p> <p>In stock: 9606 pcs</p> <p>RFQ</p>  |  | <p><b>TPS54519RTER</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 5A SYNC 16WQFN</p> <p>In stock: 106957 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS5450DDARG4</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 5A 8SOPWRPAD</p> <p>In stock: 43995 pcs</p> <p>RFQ</p>    |  | <p><b>TPS544C25EVM-681</b></p> <p>Manufacturers: N/A</p> <p>Description: EVALUATION TPS544C25</p> <p>In stock: 1819 pcs</p> <p>RFQ</p>          |