



TPS62800YKAT

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|---------------------|----------------------------------|
| Part Number:        | TPS62800YKAT                     |
| Manufacturer/Brand: | N/A                              |
| Product description | 1-A ULTRA-LOW IQ STEP-DOWN CONVE |
| Datasheets:         |                                  |
| Stock Condition     | 59508 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of TPS62800YKAT

|                                  |                                                                                                |
|----------------------------------|------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62800YKAT                                                                                   |
| MANUFACTURER                     | N/A                                                                                            |
| DESCRIPTION                      | 1-A ULTRA-LOW IQ STEP-DOWN CONVE                                                               |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                |
| QUANTITY AVAILABLE               | 59508 pcs                                                                                      |
| DATA SHEET                       |                                                                                                |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.4V (0.7V)                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | 0.775V                                                                                         |
| VOLTAGE - INPUT (MIN)            | 1.8V                                                                                           |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                           |
| TOPOLOGY                         | Buck                                                                                           |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 6-DSBGA (1.05x0.70)                                                                            |
| SERIES                           | -                                                                                              |
| PACKAGING                        | Original-Reel®                                                                                 |
| PACKAGE / CASE                   | 6-XFBGA, DSBGA                                                                                 |
| OUTPUT TYPE                      | Adjustable (Fixed)                                                                             |
| OUTPUT CONFIGURATION             | Positive                                                                                       |
| OTHER NAMES                      | 296-50247-6                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                             |
| NUMBER OF OUTPUTS                | 1                                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                  |
| FUNCTION                         | Step-Down                                                                                      |
| FREQUENCY - SWITCHING            | 4MHz                                                                                           |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable (Fixed) 0.4V (0.7V) 1 Output 1A 6-XFBGA, DSBGA |
| CURRENT - OUTPUT                 | 1A                                                                                             |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS62800YKAT               | TPS62800YKAT Distributor        | TPS62800YKAT Supplier  |
| TPS62800YKAT Price         | TPS62800YKAT Pictures           | TPS62800YKAT Image     |
| TPS62800YKAT PDF Datasheet | TPS62800YKAT Download Datasheet | TPS62800YKAT Datasheet |
| TPS62800YKAT Stock         | Buy TPS62800YKAT                | Buy TPS62800YKAT       |
| TPS62800YKAT               | Supplier                        | Distributor            |

Related Products

|  |                                                                                                                           |  |                                                                                                                           |
|--|---------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>TPS62802YKAR</b><br>Manufacturers: N/A<br>Description: TINY HIGH FREQUENCY ULTRA-LOW IQ<br>In stock: 136944 pcs<br>RFQ |  | <b>TPS62801YKAR</b><br>Manufacturers: N/A<br>Description: TINY HIGH FREQUENCY ULTRA-LOW IQ<br>In stock: 120728 pcs<br>RFQ |
|  | <b>TPS62800YKAR</b><br>Manufacturers: N/A<br>Description: TINY HIGH FREQUENCY ULTRA-LOW IQ<br>In stock: 152142 pcs<br>RFQ |  | <b>TPS62806YKAT</b><br>Manufacturers: N/A<br>Description: TINY HIGH FREQUENCY ULTRA-LOW IQ<br>In stock: 76262 pcs<br>RFQ  |
|  | <b>TPS62821DLCR</b><br>Manufacturers: N/A<br>Description: CANNONDALE 1A DEVICE<br>In stock: 139261 pcs<br>RFQ             |  | <b>TPS62801YKAT</b><br>Manufacturers: N/A<br>Description: TINY, 1A ULTRA-LOW IQ STEP-DOWN<br>In stock: 59309 pcs<br>RFQ   |
|  | <b>TPS62770EVM-734</b><br>Manufacturers: N/A<br>Description: EVAL BOARD FOR TPS62770<br>In stock: 947 pcs<br>RFQ          |  | <b>TPS62770YFPT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK BOOST PROG 16DSBGA<br>In stock: 50882 pcs<br>RFQ    |
|  | <b>TPS62770YFPR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK BOOST PROG 16DSBGA<br>In stock: 45864 pcs<br>RFQ    |  | <b>TPS62800EVM-892</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR TPS62800<br>In stock: 1975 pcs<br>RFQ        |
|  | <b>TPS62751DSKT</b><br>Manufacturers: N/A<br>Description: IC CONVERTER, USB 10SON<br>In stock: 36778 pcs<br>RFQ           |  | <b>TPS62821DLCT</b><br>Manufacturers: N/A<br>Description: 1A STEP-DOWN CONVERTER WITH 1% A<br>In stock: 82339 pcs<br>RFQ  |