



TPS62140ARGTT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS62140ARGTT                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 2A SYNC 16QFN                                                                                |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 34870 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TPS62140ARGTT

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62140ARGTT                                                                         |
| MANUFACTURER                     | N/A                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 2A SYNC 16QFN                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 34870 pcs                                                                             |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.9V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 6V                                                                                    |
| VOLTAGE - INPUT (MIN)            | 3V                                                                                    |
| VOLTAGE - INPUT (MAX)            | 17V                                                                                   |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                          |
| SERIES                           | DCS-Control™                                                                          |
| PACKAGING                        | Cut Tape (CT)                                                                         |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                                  |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OTHER NAMES                      | 296-36457-1                                                                           |
| 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            | 2.5MHz                                                                                |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 2A 16-VFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 2A                                                                                    |
| BASE PART NUMBER                 | TPS62140                                                                              |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| TPS62140ARGTT               | TPS62140ARGTT Distributor        | TPS62140ARGTT Supplier  |
| TPS62140ARGTT Price         | TPS62140ARGTT Pictures           | TPS62140ARGTT Image     |
| TPS62140ARGTT PDF Datasheet | TPS62140ARGTT Download Datasheet | TPS62140ARGTT Datasheet |
| TPS62140ARGTT Stock         | Buy TPS62140ARGTT                | Buy TPS62140ARGTT       |
| TPS62140ARGTT               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                           |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS62140RGTRF0</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A SYNC 16QFN<br/>In stock: 97448 pcs</p> <p>RFQ</p>   |  | <p><b>TPS62140RGTT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A SYNC 16QFN<br/>In stock: 55867 pcs</p> <p>RFQ</p>    |
|  | <p><b>TPS62141RGTR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK 1.8V 2A SYNC 16QFN<br/>In stock: 100717 pcs</p> <p>RFQ</p>   |  | <p><b>TPS62140RGTR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A SYNC 16QFN<br/>In stock: 108927 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS62140ARGTR</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK ADJ 2A SYNC 16QFN<br/>In stock: 104587 pcs</p> <p>RFQ</p>   |  | <p><b>TPS62136EVM-698</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MOD<br/>In stock: 1629 pcs</p> <p>RFQ</p>                       |
|  | <p><b>TPS621361RGXR</b></p> <p>Manufacturers: N/A<br/>Description: 1MHZ HIGH ACCURACY 3V TO 17V, 4.<br/>In stock: 89037 pcs</p> <p>RFQ</p> |  | <p><b>TPS62136RGXT</b></p> <p>Manufacturers: N/A<br/>Description: 1MHZ HIGH ACCURACY 3V TO 17V, 4.<br/>In stock: 58548 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS62140EVM-505</b></p> <p>Manufacturers: N/A<br/>Description: EVAL MODULE FOR TPS62140-505<br/>In stock: 1783 pcs</p> <p>RFQ</p>    |  | <p><b>TPS62141RGTT</b></p> <p>Manufacturers: N/A<br/>Description: IC REG BUCK 1.8V 2A SYNC 16QFN<br/>In stock: 61965 pcs</p> <p>RFQ</p>   |
|  | <p><b>TPS621361RGXT</b></p> <p>Manufacturers: N/A<br/>Description: 1MHZ HIGH ACCURACY 3V TO 17V, 4.<br/>In stock: 58329 pcs</p> <p>RFQ</p> |  | <p><b>TPS62136RGXR</b></p> <p>Manufacturers: N/A<br/>Description: 1MHZ HIGH ACCURACY 3V TO 17V, 4.<br/>In stock: 86644 pcs</p> <p>RFQ</p> |