

N/A



TPS62141RGTT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS62141RGTT                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK 1.8V 2A SYNC 16QFN                                                                               |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 61965 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

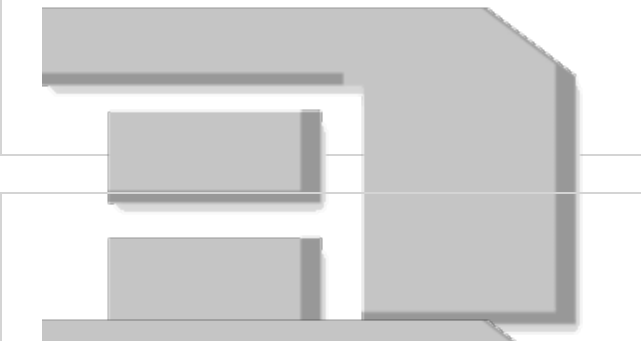
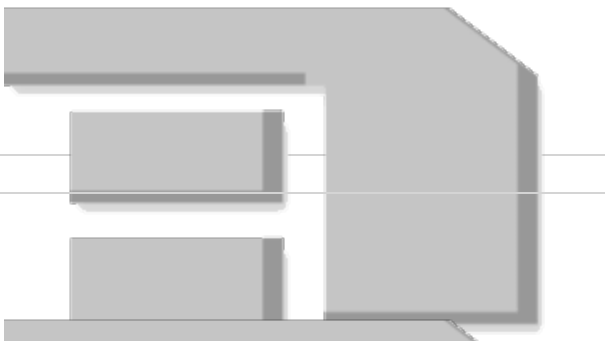
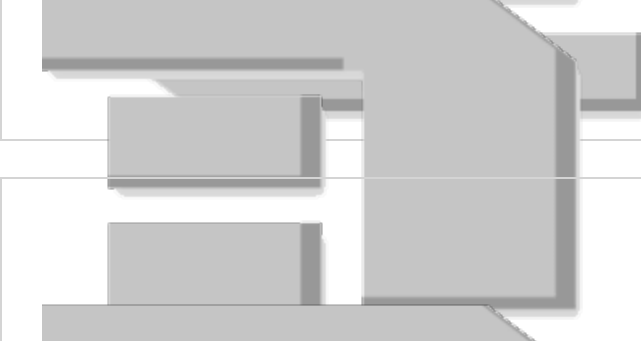
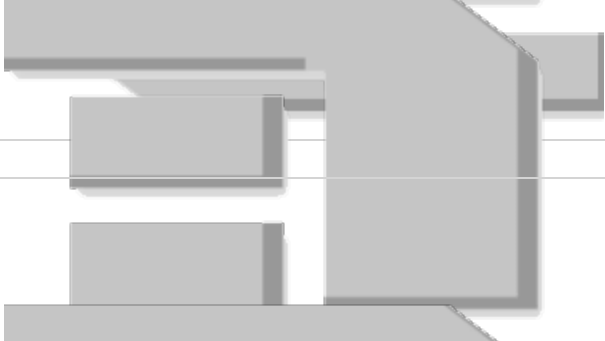
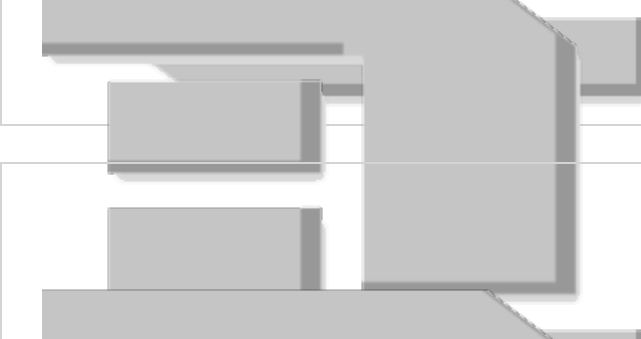
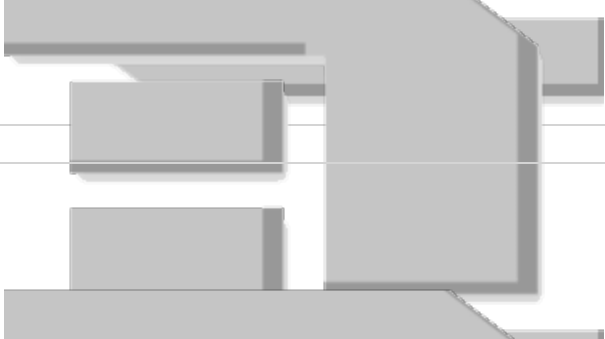
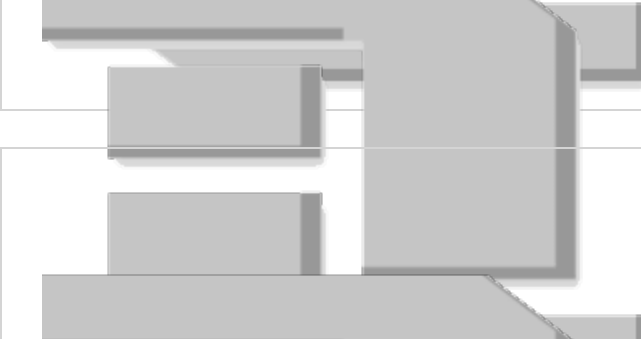
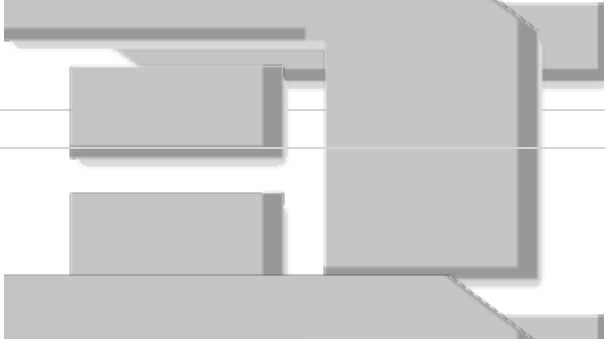
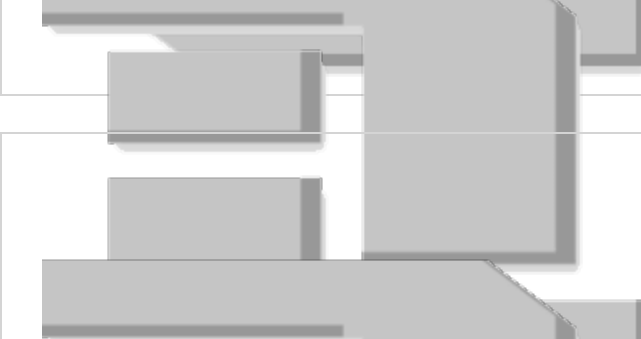
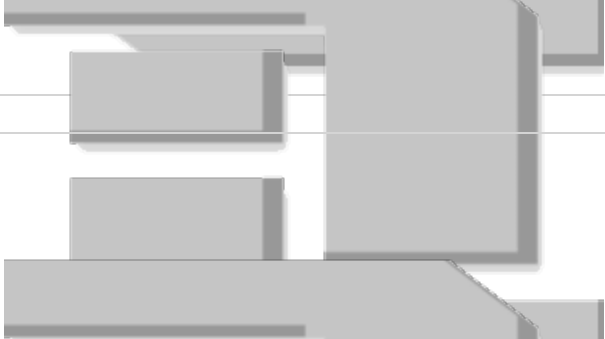
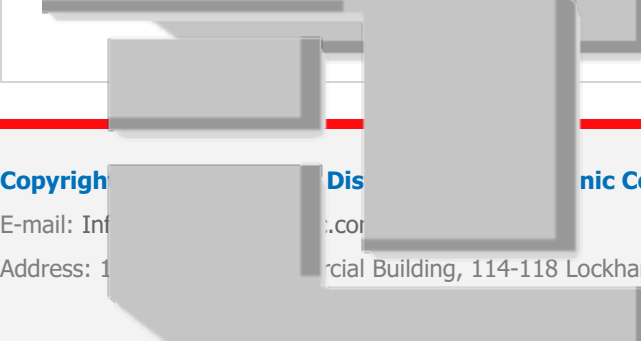
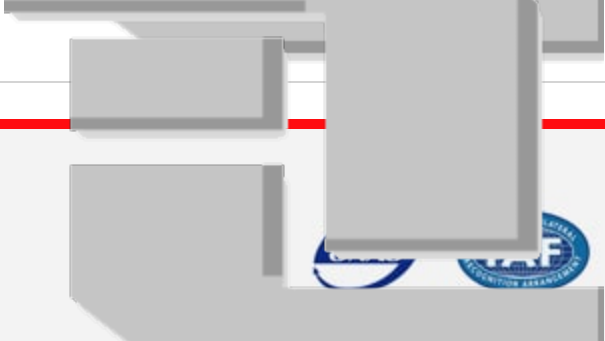
Specifications of TPS62141RGTT

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62141RGTT                                                                     |
| MANUFACTURER                     | N/A                                                                              |
| DESCRIPTION                      | IC REG BUCK 1.8V 2A SYNC 16QFN                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 61965 pcs                                                                        |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 1.8V                                                                             |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                |
| VOLTAGE - INPUT (MIN)            | 3V                                                                               |
| VOLTAGE - INPUT (MAX)            | 17V                                                                              |
| TOPOLOGY                         | Buck                                                                             |
| SYNCHRONOUS RECTIFIER            | Yes                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-QFN (3x3)                                                                     |
| SERIES                           | DCS-Control™                                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                 |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad                                                             |
| OUTPUT TYPE                      | Fixed                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                         |
| OTHER NAMES                      | 296-29939-2                                                                      |
| 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 Fixed 1.8V 1 Output 2A 16-VFQFN Exposed Pad |
| CURRENT - OUTPUT                 | 2A                                                                               |
| BASE PART NUMBER                 | TPS62141                                                                         |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS62141RGTT               | TPS62141RGTT Distributor        | TPS62141RGTT Supplier  |
| TPS62141RGTT Price         | TPS62141RGTT Pictures           | TPS62141RGTT Image     |
| TPS62141RGTT PDF Datasheet | TPS62141RGTT Download Datasheet | TPS62141RGTT Datasheet |
| TPS62141RGTT Stock         | Buy TPS62141RGTT                | Buy TPS62141RGTT       |
| TPS62141RGTT               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                  |                                                                                      |                                                                                                                                 |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  | <b>TPS62140RGTR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 2A SYNC 16QFN<br>In stock: 108927 pcs<br><b>RFQ</b>    |  | <b>TPS62147RGXT</b><br>Manufacturers: N/A<br>Description: 3-17V 2.0A STEP-DOWN CONVERTER W<br>In stock: 40096 pcs<br><b>RFQ</b> |
|  | <b>TPS62141RGTR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 1.8V 2A SYNC 16QFN<br>In stock: 100717 pcs<br><b>RFQ</b>   |  | <b>TPS62143RGTR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 5V 2A SYNC 16QFN<br>In stock: 94143 pcs<br><b>RFQ</b>     |
|  | <b>TPS62140RGTRFO</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 2A SYNC 16QFN<br>In stock: 97448 pcs<br><b>RFQ</b>   |  | <b>TPS62143RGTT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 5V 2A SYNC 16QFN<br>In stock: 42001 pcs<br><b>RFQ</b>     |
|  | <b>TPS62142RGTR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 3.3V 2A SYNC 16QFN<br>In stock: 91086 pcs<br><b>RFQ</b>    |  | <b>TPS62142RGTT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK 3.3V 2A SYNC 16QFN<br>In stock: 56334 pcs<br><b>RFQ</b>   |
|  | <b>TPS62147RGXR</b><br>Manufacturers: N/A<br>Description: HIGH ACCURACY 3V TO 17V 3.5A BUC<br>In stock: 109286 pcs<br><b>RFQ</b> |  | <b>TPS62140EVM-505</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR TPS62140-505<br>In stock: 1783 pcs<br><b>RFQ</b>   |
|  | <b>TPS62140ARGTT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 2A SYNC 16QFN<br>In stock: 34870 pcs<br><b>RFQ</b>    |  | <b>TPS62140RGTT</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 2A SYNC 16QFN<br>In stock: 55867 pcs<br><b>RFQ</b>    |