



TPS61085DGKRG4

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS61085DGKRG4                                                                                               |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BOOST ADJ 2A 8VSSOP                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 107665 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

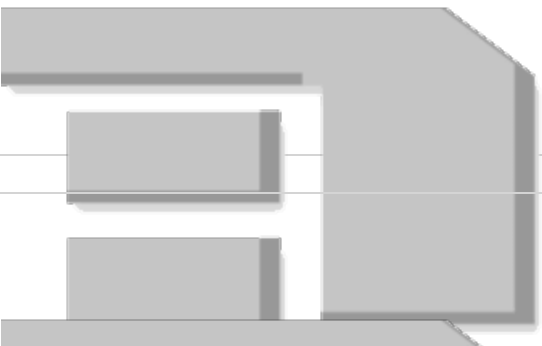
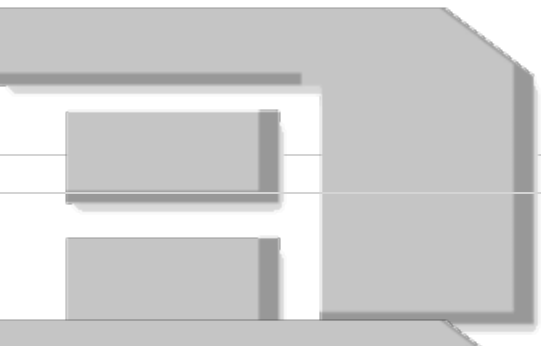
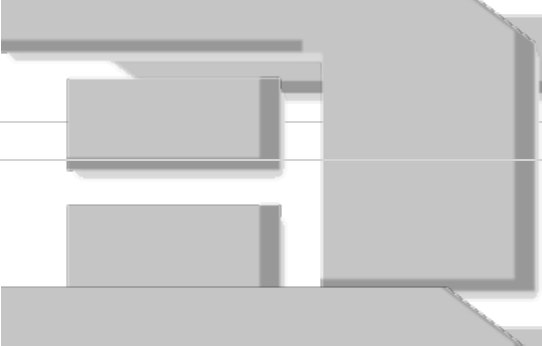
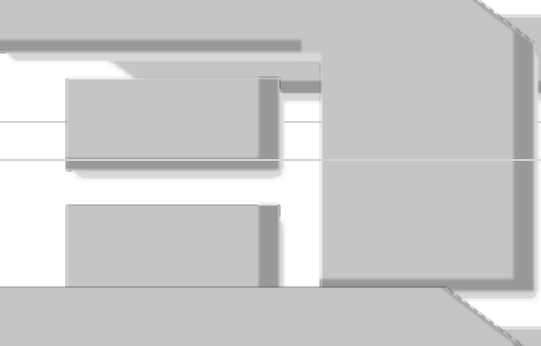
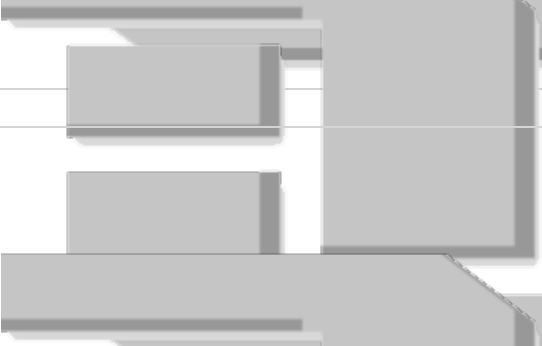
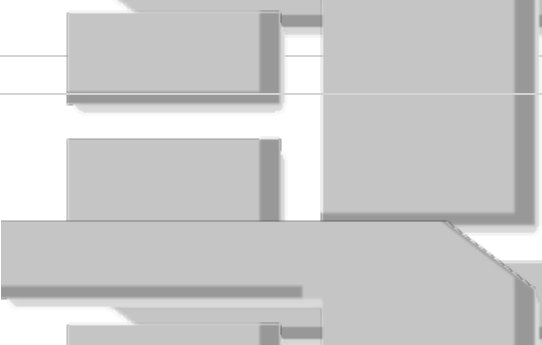
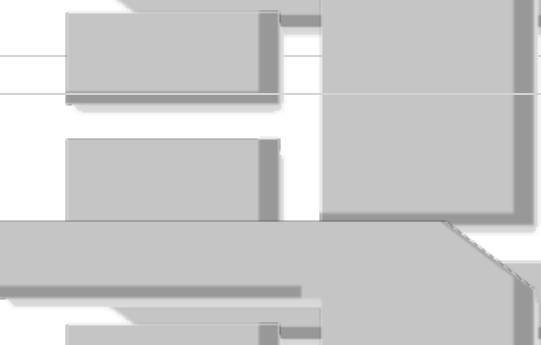
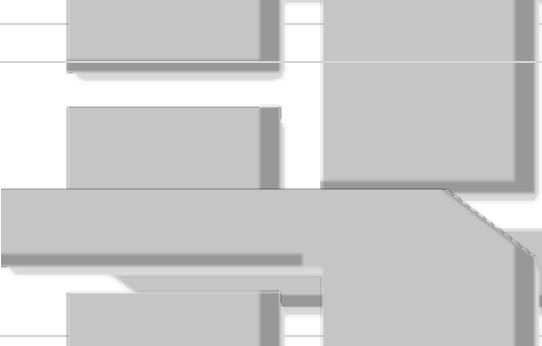
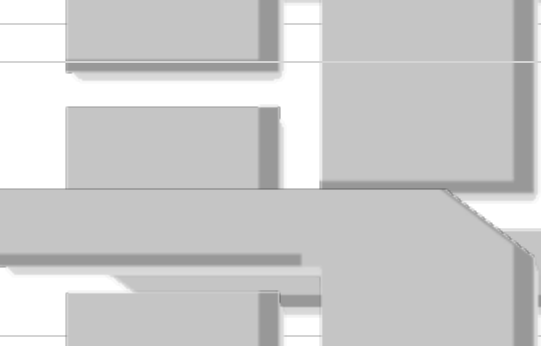
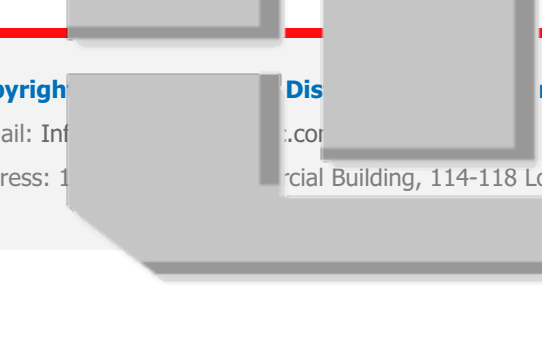
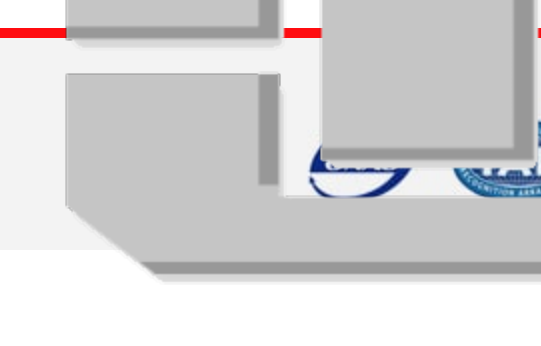
Specifications of TPS61085DGKRG4

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS61085DGKRG4                                                                                                    |
| MANUFACTURER                     | N/A                                                                                                               |
| DESCRIPTION                      | IC REG BOOST ADJ 2A 8VSSOP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| QUANTITY AVAILABLE               | 107665 pcs                                                                                                        |
| DATA SHEET                       |                                                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.8V                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | 18.5V                                                                                                             |
| VOLTAGE - INPUT (MIN)            | 2.3V                                                                                                              |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                                                |
| TOPOLOGY                         | Boost                                                                                                             |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 8-VSSOP                                                                                                           |
| SERIES                           | -                                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                  |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                 |
| 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-Up                                                                                                           |
| FREQUENCY - SWITCHING            | 650kHz, 1.2MHz                                                                                                    |
| DETAILED DESCRIPTION             | Boost Switching Regulator IC Positive Adjustable 2.8V 1 Output 2A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| CURRENT - OUTPUT                 | 2A (Switch)                                                                                                       |
| BASE PART NUMBER                 | TPS61085                                                                                                          |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| TPS61085DGKRG4               | TPS61085DGKRG4 Distributor        | TPS61085DGKRG4 Supplier  |
| TPS61085DGKRG4 Price         | TPS61085DGKRG4 Pictures           | TPS61085DGKRG4 Image     |
| TPS61085DGKRG4 PDF Datasheet | TPS61085DGKRG4 Download Datasheet | TPS61085DGKRG4 Datasheet |
| TPS61085DGKRG4 Stock         | Buy TPS61085DGKRG4                | Buy TPS61085DGKRG4       |
| TPS61085DGKRG4               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                           |                                                                                      |                                                                                                                        |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
|  | <b>TPS61085PWR</b><br>Manufacturers: N/A<br>Description: IC REG BOOST ADJ 2A 8TSSOP<br>In stock: 122979 pcs<br>RFQ        |  | <b>TPS61085DGKR</b><br>Manufacturers: N/A<br>Description: IC REG BOOST ADJ 2A 8VSSOP<br>In stock: 43928 pcs<br>RFQ     |
|  | <b>TPS61085PWG4</b><br>Manufacturers: N/A<br>Description: IC REG BOOST ADJ 2A 8TSSOP<br>In stock: 60043 pcs<br>RFQ        |  | <b>TPS61081DRCTG4</b><br>Manufacturers: N/A<br>Description: IC REG BOOST ADJ 1.3A 10-SON<br>In stock: 41033 pcs<br>RFQ |
|  | <b>TPS61081DRCT</b><br>Manufacturers: N/A<br>Description: IC REG BOOST ADJ 1.3A 10-SON<br>In stock: 40554 pcs<br>RFQ      |  | <b>TPS61085DGKTG4</b><br>Manufacturers: N/A<br>Description: IC REG BOOST ADJ 2A 8VSSOP<br>In stock: 65435 pcs<br>RFQ   |
|  | <b>TPS61085PW</b><br>Manufacturers: N/A<br>Description: IC REG BOOST ADJ 2A 8TSSOP<br>In stock: 38241 pcs<br>RFQ          |  | <b>TPS61085DGKT</b><br>Manufacturers: N/A<br>Description: IC REG BOOST ADJ 2A 8VSSOP<br>In stock: 38571 pcs<br>RFQ     |
|  | <b>TPS61085EVM-355</b><br>Manufacturers: N/A<br>Description: EVALUATION MOD FOR TPS61085-355<br>In stock: 1680 pcs<br>RFQ |  | <b>TPS61081DRCRG4</b><br>Manufacturers: N/A<br>Description: IC REG BOOST ADJ 1.3A 10-SON<br>In stock: 76279 pcs<br>RFQ |
|  | <b>TPS61085-Q1EVM</b><br>Manufacturers: N/A<br>Description: EVAL MOD<br>In stock: 1138 pcs<br>RFQ                         |  | <b>TPS61081EVM-147</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR TPS61081-147<br>In stock: 2122 pcs<br>RFQ |

