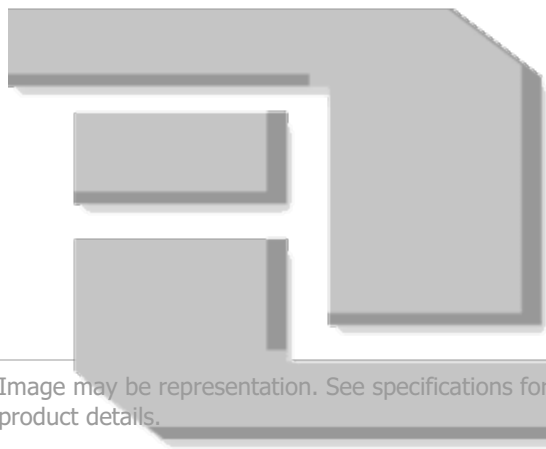


N/A



TPS62590DRVT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS62590DRVT                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 1A SYNC 6SON                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 47988 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

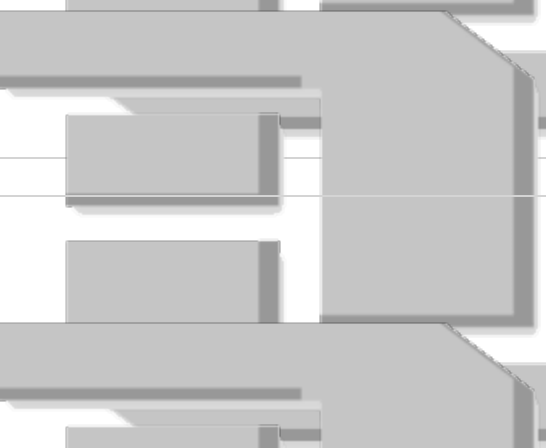
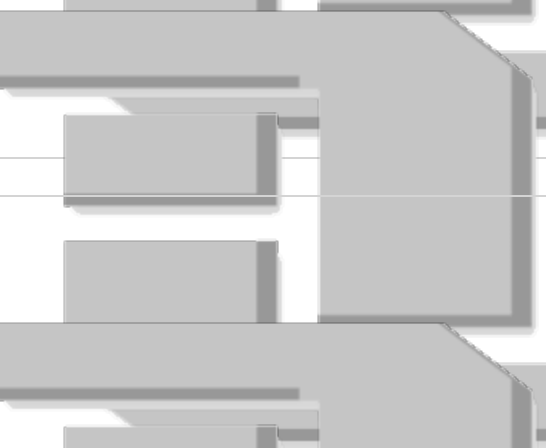
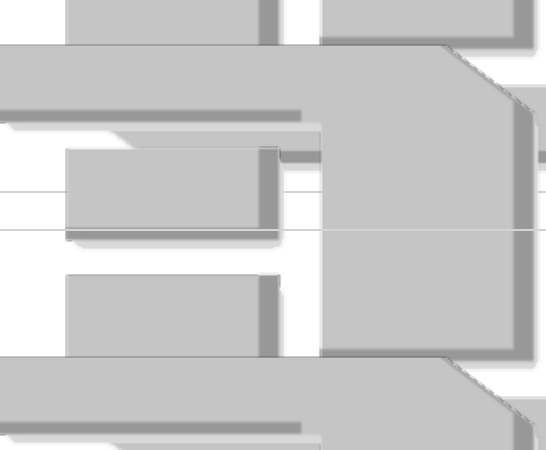
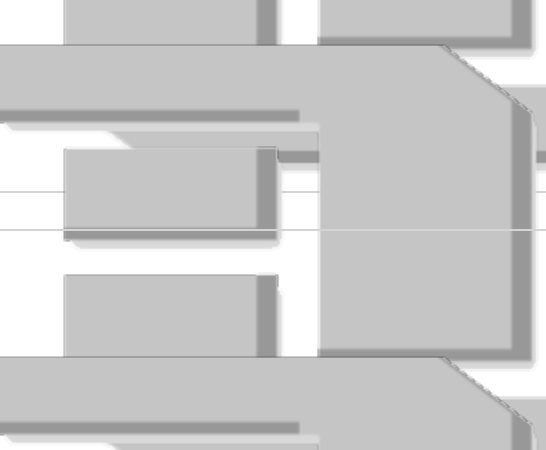
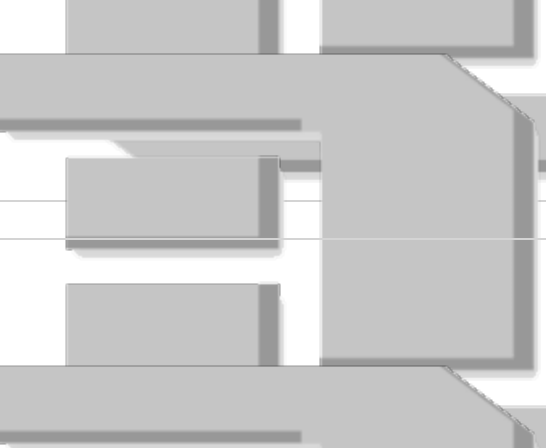
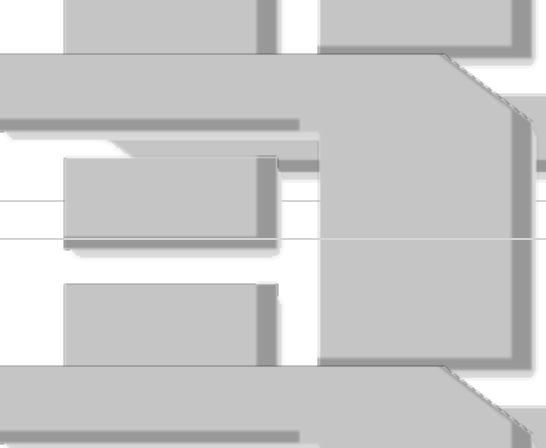
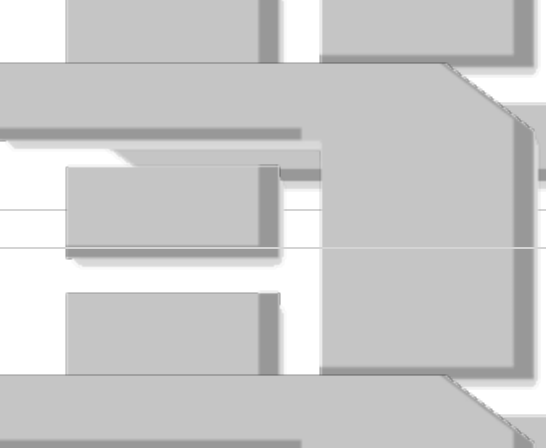
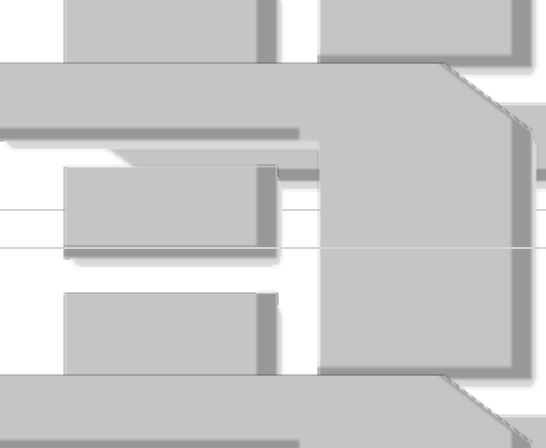
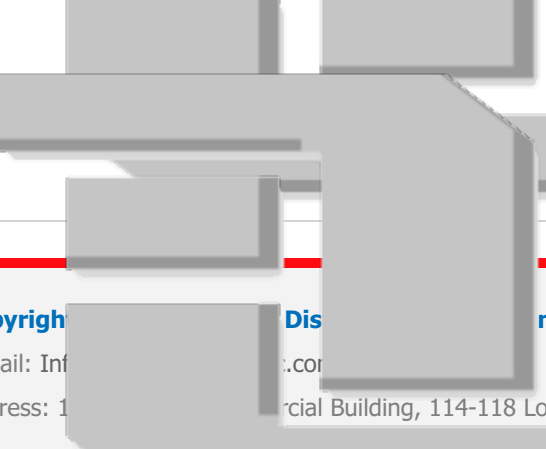
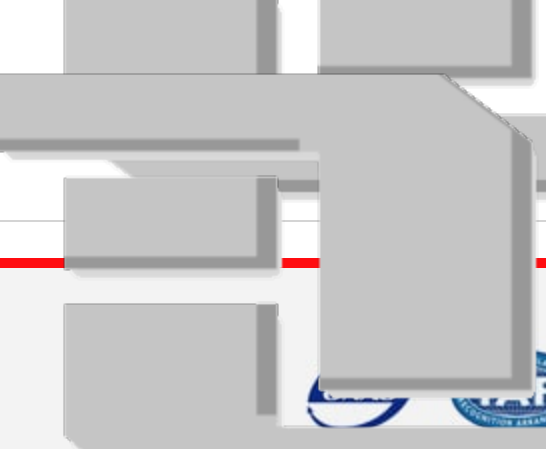
Specifications of TPS62590DRVT

|                                  |                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS62590DRVT                                                                         |
| MANUFACTURER                     | N/A                                                                                  |
| DESCRIPTION                      | IC REG BUCK ADJ 1A SYNC 6SON                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                           |
| QUANTITY AVAILABLE               | 47988 pcs                                                                            |
| DATA SHEET                       |                                                                                      |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.75V                                                                                |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                 |
| VOLTAGE - INPUT (MIN)            | 2.5V                                                                                 |
| VOLTAGE - INPUT (MAX)            | 5.5V                                                                                 |
| TOPOLOGY                         | Buck                                                                                 |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 6-SON (2x2)                                                                          |
| SERIES                           | -                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                        |
| PACKAGE / CASE                   | 6-WDFN Exposed Pad                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                             |
| OTHER NAMES                      | 296-24173-1                                                                          |
| 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-Down                                                                            |
| FREQUENCY - SWITCHING            | 2.25MHz                                                                              |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.75V 1 Output 1A 6-WDFN Exposed Pad |
| CURRENT - OUTPUT                 | 1A                                                                                   |
| BASE PART NUMBER                 | TPS62590                                                                             |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS62590DRVT               | TPS62590DRVT Distributor        | TPS62590DRVT Supplier  |
| TPS62590DRVT Price         | TPS62590DRVT Pictures           | TPS62590DRVT Image     |
| TPS62590DRVT PDF Datasheet | TPS62590DRVT Download Datasheet | TPS62590DRVT Datasheet |
| TPS62590DRVT Stock         | Buy TPS62590DRVT                | Buy TPS62590DRVT       |
| TPS62590DRVT               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                                  |                                                                                      |                                                                                                                                                  |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>TPS62562DRVR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK 1.8V 0.6A SYNC 6SON</p> <p>In stock: 69625 pcs</p> <p>RFQ</p>   |  | <p><b>TPS62590TDRVRQ1</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 1A SYNC 6SON</p> <p>In stock: 138917 pcs</p> <p>RFQ</p>  |
|  | <p><b>TPS62562DRVT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK 1.8V 0.6A SYNC 6SON</p> <p>In stock: 138361 pcs</p> <p>RFQ</p>  |  | <p><b>TPS62560EVM-330</b></p> <p>Manufacturers: N/A</p> <p>Description: TPS62560EVM-330</p> <p>In stock: 2082 pcs</p> <p>RFQ</p>                 |
|  | <p><b>TPS62601EVM-327</b></p> <p>Manufacturers: N/A</p> <p>Description: EVALUATION MOD FOR TPS62601-327</p> <p>In stock: 3578 pcs</p> <p>RFQ</p> |  | <p><b>TPS62600YFFR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK 1.83V 0.5A 6DSBGA</p> <p>In stock: 6809 pcs</p> <p>RFQ</p>      |
|  | <p><b>TPS62600YFFT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK 1.83V 0.5A 6DSBGA</p> <p>In stock: 6431 pcs</p> <p>RFQ</p>      |  | <p><b>TPS62590DRVR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BUCK ADJ 1A SYNC 6SON</p> <p>In stock: 122357 pcs</p> <p>RFQ</p>     |
|  | <p><b>TPS62601YFFR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK 1.8V 0.5A SYNC 6DSBGA</p> <p>In stock: 75251 pcs</p> <p>RFQ</p>  |  | <p><b>TPS62561DDCR</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ 0.6A SYNC SOT23-5</p> <p>In stock: 171290 pcs</p> <p>RFQ</p> |
|  | <p><b>TPS62590EVM-454</b></p> <p>Manufacturers: N/A</p> <p>Description: EVAL MODULE FOR TPS62590-454</p> <p>In stock: 1793 pcs</p> <p>RFQ</p>    |  | <p><b>TPS62561DDCT</b></p> <p>Manufacturers: N/A</p> <p>Description: IC REG BCK ADJ 0.6A SYNC SOT23-5</p> <p>In stock: 98866 pcs</p> <p>RFQ</p>  |