

N/A



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS84A20RVQT                                                                                                 |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG BUCK ADJ 10A SYNC 42BQFN                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5569 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

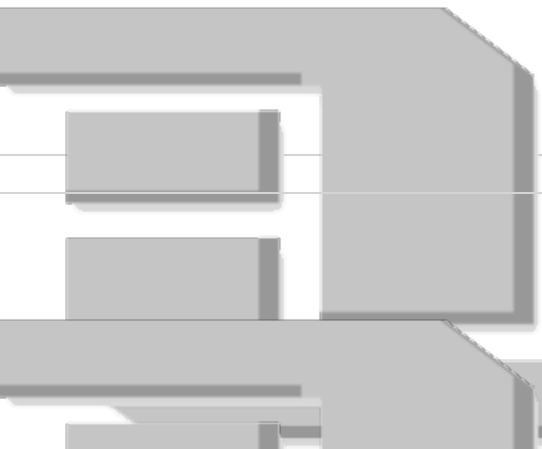
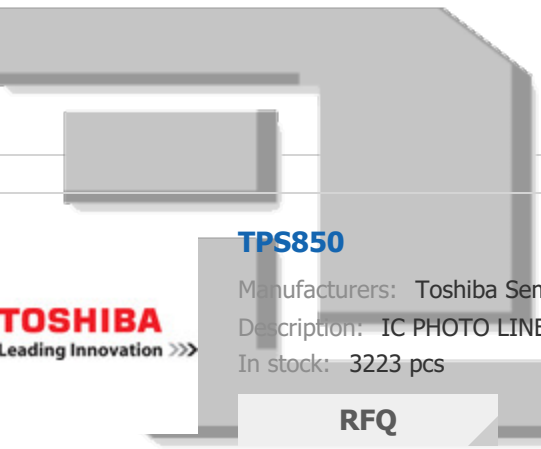
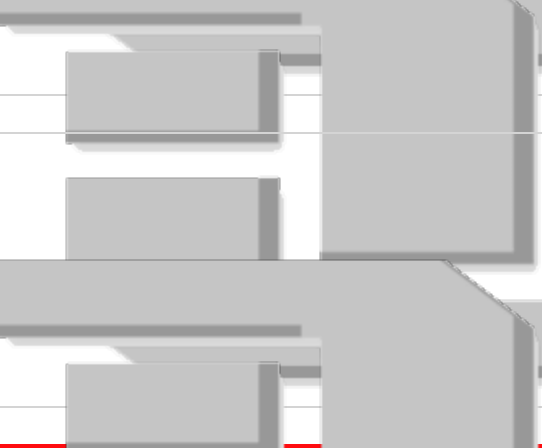
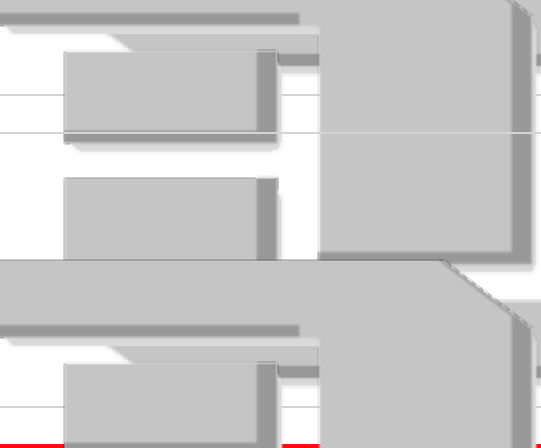
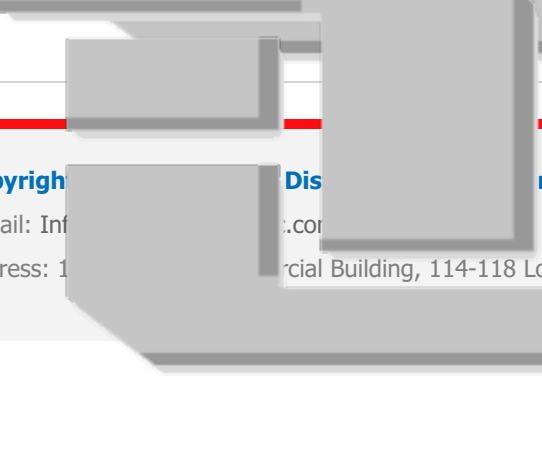
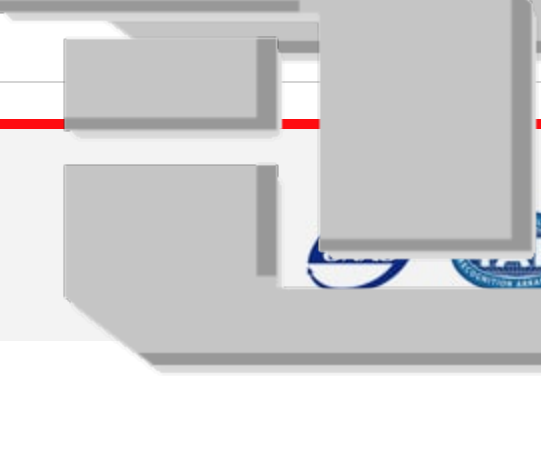
Specifications of TPS84A20RVQT

|                                  |                                                                                       |
|----------------------------------|---------------------------------------------------------------------------------------|
| PART NUMBER                      | TPS84A20RVQT                                                                          |
| MANUFACTURER                     | N/A                                                                                   |
| DESCRIPTION                      | IC REG BUCK ADJ 10A SYNC 42BQFN                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| QUANTITY AVAILABLE               | 5569 pcs                                                                              |
| DATA SHEET                       |                                                                                       |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 0.6V                                                                                  |
| VOLTAGE - OUTPUT (MAX)           | 5.5V                                                                                  |
| VOLTAGE - INPUT (MIN)            | 2.95V                                                                                 |
| VOLTAGE - INPUT (MAX)            | 17V                                                                                   |
| TOPOLOGY                         | Buck                                                                                  |
| SYNCHRONOUS RECTIFIER            | Yes                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 42-BQFN (10x10)                                                                       |
| SERIES                           | Eco-Mode™                                                                             |
| PACKAGING                        | Cut Tape (CT)                                                                         |
| PACKAGE / CASE                   | 42-BQFN Exposed Pad                                                                   |
| OUTPUT TYPE                      | Adjustable                                                                            |
| OUTPUT CONFIGURATION             | Positive                                                                              |
| OTHER NAMES                      | 296-35993-1                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                     |
| NUMBER OF OUTPUTS                | 1                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                            |
| FUNCTION                         | Step-Down                                                                             |
| FREQUENCY - SWITCHING            | 200kHz ~ 1.2MHz                                                                       |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 10A 42-BQFN Exposed Pad |
| CURRENT - OUTPUT                 | 10A                                                                                   |
| BASE PART NUMBER                 | TPS84A20                                                                              |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| TPS84A20RVQT               | TPS84A20RVQT Distributor        | TPS84A20RVQT Supplier  |
| TPS84A20RVQT Price         | TPS84A20RVQT Pictures           | TPS84A20RVQT Image     |
| TPS84A20RVQT PDF Datasheet | TPS84A20RVQT Download Datasheet | TPS84A20RVQT Datasheet |
| TPS84A20RVQT Stock         | Buy TPS84A20RVQT                | Buy TPS84A20RVQT       |
| TPS84A20RVQT               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                       |                                                                                      |                                                                                                                                               |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>TPS92001DGKR</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER OFFL DIM 8VSSOP<br>In stock: 66985 pcs<br>RFQ |  | <b>TPS84621EVM-692</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR TPS84621-692<br>In stock: 4559 pcs<br>RFQ                        |
|  | <b>TPS84621RUQR</b><br>Manufacturers: N/A<br>Description: DC DC CONVERTER 0.6-5.5V 6A<br>In stock: 16293 pcs<br>RFQ   |  | <b>TPS850</b><br>Manufacturers: Toshiba Semiconductor and Storage<br>Description: IC PHOTO LINEAR-OUT<br>In stock: 3223 pcs<br>RFQ            |
|  | <b>TPS92001D</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER OFFL DIM 8SOIC<br>In stock: 88026 pcs<br>RFQ     |  | <b>TPS853</b><br>Manufacturers: Toshiba Semiconductor and Storage<br>Description: IC PHOTODSENSOR ILLUM 5PIN SMD<br>In stock: 3341 pcs<br>RFQ |
|  | <b>TPS84A20EVM-001</b><br>Manufacturers: N/A<br>Description: EVAL MODULE FOR TPS84A20<br>In stock: 3381 pcs<br>RFQ    |  | <b>TPS92001DGK</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER OFFL DIM 8VSSOP<br>In stock: 76486 pcs<br>RFQ                          |
|  | <b>TPS84620RUQT</b><br>Manufacturers: N/A<br>Description: DC DC CONVERTER 1.2-5.5V 6A<br>In stock: 11436 pcs<br>RFQ   |  | <b>TPS84A20RVQR</b><br>Manufacturers: N/A<br>Description: IC REG BUCK ADJ 10A SYNC 42BQFN<br>In stock: 9310 pcs<br>RFQ                        |
|  | <b>TPS92001DR</b><br>Manufacturers: N/A<br>Description: IC LED DRIVER OFFL DIM 8SOIC<br>In stock: 152206 pcs<br>RFQ   |  | <b>TPS84621RUQT</b><br>Manufacturers: N/A<br>Description: DC DC CONVERTER 0.6-5.5V 6A<br>In stock: 11034 pcs<br>RFQ                           |