



TPS2834D

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPS2834D                                                                                                     |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC SYNC BUCK FET DRIVER 14-SOIC                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

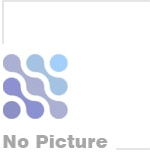
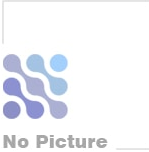
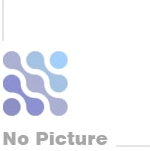
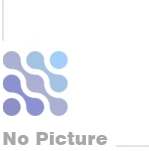
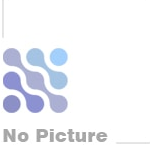
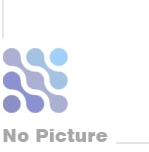
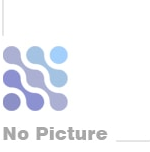
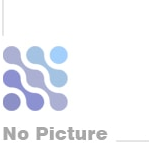
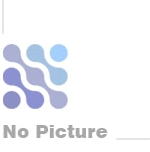
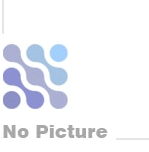
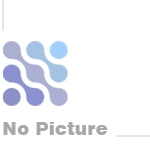
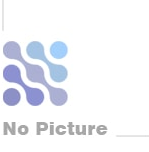
Specifications of TPS2834D

|                                      |                                                  |
|--------------------------------------|--------------------------------------------------|
| PART NUMBER                          | TPS2834D                                         |
| MANUFACTURER                         | N/A                                              |
| DESCRIPTION                          | IC SYNC BUCK FET DRIVER 14-SOIC                  |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                       |
| DATA SHEET                           |                                                  |
| VOLTAGE - SUPPLY                     | 4.5 V ~ 15 V                                     |
| SUPPLIER DEVICE PACKAGE              | 14-SOIC                                          |
| SERIES                               | -                                                |
| RISE / FALL TIME (TYP)               | 50ns, 40ns                                       |
| PACKAGING                            | Tube                                             |
| PACKAGE / CASE                       | 14-SOIC (0.154", 3.90mm Width)                   |
| OTHER NAMES                          | 296-2394-5                                       |
| OPERATING TEMPERATURE                | -40°C ~ 125°C (TJ)                               |
| NUMBER OF DRIVERS                    | 2                                                |
| MOUNTING TYPE                        | Surface Mount                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                    |
| MANUFACTURER STANDARD LEAD TIME      | 8 Weeks                                          |
| LOGIC VOLTAGE - VIL, VIH             | 1V, 2V                                           |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                       |
| INPUT TYPE                           | Non-Inverting                                    |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)  | 28V                                              |
| GATE TYPE                            | N-Channel MOSFET                                 |
| DRIVEN CONFIGURATION                 | Half-Bridge                                      |
| DETAILED DESCRIPTION                 | Half-Bridge Gate Driver IC Non-Inverting 14-SOIC |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 2.7A, 2.4A                                       |
| CHANNEL TYPE                         | Synchronous                                      |
| BASE PART NUMBER                     | TPS2834                                          |

Related Tags

|                        |                             |                    |
|------------------------|-----------------------------|--------------------|
| TPS2834D               | TPS2834D Distributor        | TPS2834D Supplier  |
| TPS2834D Price         | TPS2834D Pictures           | TPS2834D Image     |
| TPS2834D PDF Datasheet | TPS2834D Download Datasheet | TPS2834D Datasheet |
| TPS2834D Stock         | Buy TPS2834D                | Buy TPS2834D       |
| TPS2834D               | Supplier                    | Distributor        |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TPS2832D</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK FET DRIVER 8-SOIC<br/>In stock: 70351 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>TPS2833DG4</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK FET DRIVER 8-SOIC<br/>In stock: 53192 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TPS2832DRG4</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK FET DRIVER 8-SOIC<br/>In stock: 85986 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TPS2832DG4</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK FET DRIVER 8-SOIC<br/>In stock: 49718 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TPS2832DR</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK FET DRIVER 8-SOIC<br/>In stock: 71170 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TPS2834PWP</b><br/>Manufacturers: N/A<br/>Description: IC NONINV SYN FET DRVR 14-HTSSOP<br/>In stock: 59186 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TPS2834DG4</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK FET DRIVER 14-SOIC<br/>In stock: 52443 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TPS2835D</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK FET DRIVER 14-SOIC<br/>In stock: 69514 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TPS2835DR</b><br/>Manufacturers: N/A<br/>Description: IC HS MOSFET DRIVER 14-SOIC<br/>In stock: 4105 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>TPS2833D</b><br/>Manufacturers: N/A<br/>Description: IC SYNC BUCK FET DRIVER 8-SOIC<br/>In stock: 73810 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>TPS2834PWPR</b><br/>Manufacturers: N/A<br/>Description: IC NONINV SYN FET DRVR 14-HTSSOP<br/>In stock: 69866 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TPS2834DR</b><br/>Manufacturers: N/A<br/>Description: IC NONINV SYN FET DRVR 14-SOIC<br/>In stock: 76180 pcs<br/><div>RFQ</div></div>    |