



TPC817S1B RAG

|                     |                                                                                                                     |
|---------------------|---------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPC817S1B RAG                                                                                                       |
| Manufacturer/Brand: | TSC (Taiwan Semiconductor)                                                                                          |
| Product description | OPTOISO 5KV TRANS 4SOP                                                                                              |
| Datasheets:         |  <a href="#">TPC817S1B RAG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant        |
| Stock Condition     | 176725 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                               |

REQUEST FOR QUOTATION

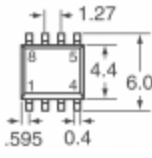
Specifications of TPC817S1B RAG

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPC817S1B RAG                                                                                                         |
| MANUFACTURER                     | TSC (Taiwan Semiconductor)                                                                                            |
| DESCRIPTION                      | OPTOISO 5KV TRANS 4SOP                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| QUANTITY AVAILABLE               | 176725 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">TPC817S1B RAG.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 80V                                                                                                                   |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                              |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                                  |
| VCE SATURATION (MAX)             | 200mV                                                                                                                 |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 4-SOP                                                                                                                 |
| SERIES                           | TPC817                                                                                                                |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                                                                              |
| PACKAGING                        | Original-Reel®                                                                                                        |
| PACKAGE / CASE                   | 4-SMD                                                                                                                 |
| OUTPUT TYPE                      | Transistor                                                                                                            |
| OTHER NAMES                      | TPC817S1B RAGDKR<br>TPC817S1B RAGDKR-ND<br>TPC817S1BRAGDKR                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 100°C                                                                                                         |
| NUMBER OF CHANNELS               | 1                                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| INPUT TYPE                       | DC                                                                                                                    |
| DETAILED DESCRIPTION             | Optoisolator Transistor Output 5000Vrms 1 Channel 4-SOP                                                               |
| CURRENT TRANSFER RATIO (MIN)     | 130% @ 5mA                                                                                                            |
| CURRENT TRANSFER RATIO (MAX)     | 260% @ 5mA                                                                                                            |
| CURRENT - OUTPUT / CHANNEL       | 50mA                                                                                                                  |
| CURRENT - DC FORWARD (IF) (MAX)  | 50mA                                                                                                                  |

Related Tags

|                                          |                                     |                                              |
|------------------------------------------|-------------------------------------|----------------------------------------------|
| TSC (Taiwan Semiconductor) TPC817S1B RAG | TPC817S1B RAG Distributor           | TPC817S1B RAG Supplier                       |
| TPC817S1B RAG Price                      | TPC817S1B RAG Pictures              | TPC817S1B RAG Image                          |
| TPC817S1B RAG PDF Datasheet              | TPC817S1B RAG Download Datasheet    | TPC817S1B RAG Datasheet                      |
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| TSC (Taiwan Semiconductor) TPC817S1B RAG | TSC (Taiwan Semiconductor) Supplier | TSC (Taiwan Semiconductor) Distributor       |
| TSC (Taiwan Semiconductor) TPC817S1B RAG | Taiwan Semiconductor TPC817S1B RAG  |                                              |

Related Products

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| <div></div> <div><b>TPC8207(TE12L,Q)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET 2N-CH 20V 6A 8-SOP<br/>In stock: 6721 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TPC817S1C RAG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS 4SOP<br/>In stock: 1082595 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>TPC817MA C9G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS DIP-4M<br/>In stock: 1302828 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>TPC8208(TE12L,Q,M)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET 2N-CH 20V 5A SOP8<br/>In stock: 7045 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TPC817MD C9G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS DIP-4M<br/>In stock: 1214918 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>TPC817S1A RAG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS 4SOP<br/>In stock: 893945 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>TPC817MB C9G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS DIP-4M<br/>In stock: 205524 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>TPC817D C9G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS 4DIP<br/>In stock: 164245 pcs<br/><div>RFQ</div></div>               |
| <div></div> <div><b>TPC8207(TE12L)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET 2N-CH 20V 6A 8-SOP<br/>In stock: 5189 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TPC817MC C9G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS DIP-4M<br/>In stock: 232254 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>TPC8208(TE12L,Q)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET 2N-CH 20V 5A 8-SOP<br/>In stock: 3433 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TPC817S1D RAG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS 4SOP<br/>In stock: 1042451 pcs<br/><div>RFQ</div></div>            |