



TSC (Taiwan Semiconductor)



TPC816MB C9G

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | TPC816MB C9G                                                                                                       |
| Manufacturer/Brand: | TSC (Taiwan Semiconductor)                                                                                         |
| Product description | OPTOISO 5KV TRANS DIP-4M                                                                                           |
| Datasheets:         |  <a href="#">TPC816MB C9G.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 1251580 pcs stock                                                                                                  |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of TPC816MB C9G

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TPC816MB C9G                                                                                                         |
| MANUFACTURER                     | TSC (Taiwan Semiconductor)                                                                                           |
| DESCRIPTION                      | OPTOISO 5KV TRANS DIP-4M                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 1251580 pcs                                                                                                          |
| DATA SHEET                       |  <a href="#">TPC816MB C9G.pdf</a> |
| VOLTAGE - OUTPUT (MAX)           | 70V                                                                                                                  |
| VOLTAGE - ISOLATION              | 5000Vrms                                                                                                             |
| VOLTAGE - FORWARD (VF) (TYP)     | 1.2V                                                                                                                 |
| VCE SATURATION (MAX)             | 200mV                                                                                                                |
| TURN ON / TURN OFF TIME (TYP)    | -                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 4-DIP                                                                                                                |
| SERIES                           | TPC816                                                                                                               |
| RISE / FALL TIME (TYP)           | 4µs, 3µs                                                                                                             |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 4-DIP (0.400", 10.16mm)                                                                                              |
| OUTPUT TYPE                      | Transistor                                                                                                           |
| OTHER NAMES                      | TPC816MB C9G-ND<br>TPC816MBC9G                                                                                       |
| OPERATING TEMPERATURE            | -30°C ~ 100°C                                                                                                        |
| NUMBER OF CHANNELS               | 1                                                                                                                    |
| MOUNTING TYPE                    | Through Hole                                                                                                         |
| 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-DIP                                                              |
| 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) TPC816MB C9G | TPC816MB C9G Distributor            | TPC816MB C9G Supplier                       |
| TPC816MB C9G Price                      | TPC816MB C9G Pictures               | TPC816MB C9G Image                          |
| TPC816MB C9G PDF Datasheet              | TPC816MB C9G Download Datasheet     | TPC816MB C9G Datasheet                      |
| TPC816MB C9G Stock                      | Buy TPC816MB C9G                    | Buy TSC (Taiwan Semiconductor) TPC816MB C9G |
| TSC (Taiwan Semiconductor) TPC816MB C9G | TSC (Taiwan Semiconductor) Supplier | TSC (Taiwan Semiconductor) Distributor      |
| TSC (Taiwan Semiconductor) TPC816MB C9G | Taiwan Semiconductor TPC816MB C9G   |                                             |

Related Products

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| <div></div> <div><b>TPC8134,LQ(S)</b><br/>Manufacturers: Toshiba Semiconductor and Storage<br/>Description: MOSFET P-CH 40V 5A 8SOP<br/>In stock: 347499 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TPC816MD C9G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS DIP-4M<br/>In stock: 1394272 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TPC816S1C RAG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS 4SOP<br/>In stock: 1024469 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>TPC816A C9G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS 4DIP<br/>In stock: 180182 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>TPC816MC C9G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS DIP-4M<br/>In stock: 1235074 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>TPC816C C9G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS 4DIP<br/>In stock: 1544936 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TPC816MA C9G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS DIP-4M<br/>In stock: 1313230 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>TPC816B C9G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS 4DIP<br/>In stock: 188889 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>TPC816D C9G</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS 4DIP<br/>In stock: 159694 pcs<br/><div>RFQ</div></div>           | <div></div> <div><b>TPC816S1B RAG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS 4SOP<br/>In stock: 995022 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TPC816S1A RAG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS 4SOP<br/>In stock: 954390 pcs<br/><div>RFQ</div></div>         | <div></div> <div><b>TPC816S1D RAG</b><br/>Manufacturers: TSC (Taiwan Semiconductor)<br/>Description: OPTOISO 5KV TRANS 4SOP<br/>In stock: 971046 pcs<br/><div>RFQ</div></div>   |