

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

T6817-TKS

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | T6817-TKS                                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                        |
| Product description | IC DRIVER DUAL TRPL DMOS 20SSO                                                                                       |
| Datasheets:         |  T6817-TKS.pdf                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 5073 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of T6817-TKS

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| PART NUMBER                      | T6817-TKS                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                     |
| DESCRIPTION                      | IC DRIVER DUAL TRPL DMOS 20SSO                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| QUANTITY AVAILABLE               | 5073 pcs                                                                                          |
| DATA SHEET                       |  T6817-TKS.pdf |
| VOLTAGE - SUPPLY                 | 4.5 V ~ 5.5 V                                                                                     |
| VOLTAGE - LOAD                   | 5.5 V ~ 40 V                                                                                      |
| TECHNOLOGY                       | BCDMOS                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 20-SSO                                                                                            |
| SERIES                           | -                                                                                                 |
| RDS ON (TYP)                     | 1.5 Ohm LS (Max), 2 Ohm HS (Max)                                                                  |
| PACKAGING                        | Tube                                                                                              |
| PACKAGE / CASE                   | 20-LSSOP (0.173", 4.40mm Width)                                                                   |
| OUTPUT CONFIGURATION             | Half Bridge (3)                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                |
| MOUNTING TYPE                    | Surface Mount                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                     |
| LOAD TYPE                        | Inductive, Capacitive, Resistive                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                |
| INTERFACE                        | SPI                                                                                               |
| FEATURES                         | Status Flag                                                                                       |
| FAULT PROTECTION                 | ESD, Open Load Detect, Over Temperature, Short Circuit, UVLO                                      |
| DETAILED DESCRIPTION             | Half Bridge (3) Driver Bulbs, DC Motors, Resistors BCDMOS 20-SSO                                  |
| CURRENT - PEAK OUTPUT            | -                                                                                                 |
| CURRENT - OUTPUT / CHANNEL       | 600mA                                                                                             |
| BASE PART NUMBER                 | T6817                                                                                             |
| APPLICATIONS                     | Bulbs, DC Motors, Resistors                                                                       |

Related Tags

|                                         |                                        |                                                  |
|-----------------------------------------|----------------------------------------|--------------------------------------------------|
| Micrel / Microchip Technology T6817-TKS | T6817-TKS Distributor                  | T6817-TKS Supplier                               |
| T6817-TKS Price                         | T6817-TKS Pictures                     | T6817-TKS Image                                  |
| T6817-TKS PDF Datasheet                 | T6817-TKS Download Datasheet           | T6817-TKS Datasheet                              |
| T6817-TKS Stock                         | Buy T6817-TKS                          | Buy Micrel / Microchip Technology T6817-TKS      |
| Micrel / Microchip Technology T6817-TKS | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor        |
| Micrel / Microchip Technology T6817-TKS | Microchip Technology T6817-TKS         | Roving Networks / Microchip Technology T6817-TKS |

Related Products

|                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                |
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| <div>MICROCHIP</div> <div><b>T6819-TBQY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER DUAL TRPL DMOS 16-SOIC<br/>In stock: 6542 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>T6818-TUQY-66</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DVR TRPL HALF BRIDGE 14SOIC<br/>In stock: 3885 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>T6819-TBQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER DUAL TRPL DMOS 16-SOIC<br/>In stock: 6993 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>T6818-TUSY-66</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DVR TRPL HALF BRIDGE 14SOIC<br/>In stock: 6628 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>T6818-TUQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER TRPL HALFBRIDGE 14SOIC<br/>In stock: 4825 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>T6816-TIQY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER HEX DUAL 24V 28-SOIC<br/>In stock: 6794 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>T6817-TKQY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER DUAL TRPL DMOS 20SSO<br/>In stock: 3831 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>T6816-TISY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER HEX DUAL 24V 28-SOIC<br/>In stock: 3222 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>T6816-TIQ19</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER HEX DUAL 24V 28-SOIC<br/>In stock: 6319 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>T6818-TUS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER TRPL HALFBRIDGE 14SOIC<br/>In stock: 4743 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>T6817-TKQ</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER DUAL TRPL DMOS 20SSO<br/>In stock: 23480 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>T6816-TIS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC DRIVER HEX DUAL 24V 28-SOIC<br/>In stock: 6482 pcs</div> <div>RFQ</div>     |