



Diodes Incorporated



ZXBM1017ST20TC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ZXBM1017ST20TC                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                  |
| Product description | IC MOTOR CONTROLLER PWM 20TSSOP                                                                                      |
| Datasheets:         |  <a href="#">ZXBM1017ST20TC.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant         |
| Stock Condition     | 37245 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

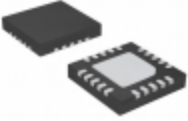
Specifications of ZXBM1017ST20TC

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ZXBM1017ST20TC                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                    |
| DESCRIPTION                      | IC MOTOR CONTROLLER PWM 20TSSOP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 37245 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">ZXBM1017ST20TC.pdf</a> |
| VOLTAGE - SUPPLY                 | 6.7 V ~ 18 V                                                                                                           |
| VOLTAGE - LOAD                   | -                                                                                                                      |
| TECHNOLOGY                       | -                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                                               |
| STEP RESOLUTION                  | -                                                                                                                      |
| SERIES                           | -                                                                                                                      |
| PACKAGING                        | Cut Tape (CT)                                                                                                          |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                                                        |
| OUTPUT CONFIGURATION             | Pre-Driver - Half Bridge (2)                                                                                           |
| OTHER NAMES                      | ZXBM1017ST20CT                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 110°C (TA)                                                                                                     |
| MOUNTING TYPE                    | Surface Mount                                                                                                          |
| MOTOR TYPE - STEPPER             | -                                                                                                                      |
| MOTOR TYPE - AC, DC              | Brushless DC (BLDC)                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| INTERFACE                        | PWM                                                                                                                    |
| FUNCTION                         | Controller - Commutation, Direction Management                                                                         |
| DETAILED DESCRIPTION             | Motor Driver PWM 20-TSSOP                                                                                              |
| CURRENT - OUTPUT                 | -                                                                                                                      |
| BASE PART NUMBER                 | ZXBM1017                                                                                                               |
| APPLICATIONS                     | Fan Controller                                                                                                         |

Related Tags

|                                                           |                                   |                                        |
|-----------------------------------------------------------|-----------------------------------|----------------------------------------|
| Diodes Incorporated ZXBM1017ST20TC                        | ZXBM1017ST20TC Distributor        | ZXBM1017ST20TC Supplier                |
| ZXBM1017ST20TC Price                                      | ZXBM1017ST20TC Pictures           | ZXBM1017ST20TC Image                   |
| ZXBM1017ST20TC PDF Datasheet                              | ZXBM1017ST20TC Download Datasheet | ZXBM1017ST20TC Datasheet               |
| ZXBM1017ST20TC Stock                                      | Buy ZXBM1017ST20TC                | Buy Diodes Incorporated ZXBM1017ST20TC |
| Diodes Incorporated ZXBM1017ST20TC                        | Diodes Incorporated Supplier      | Diodes Incorporated Distributor        |
| Diodes Incorporated ZXBM1017ST20TC                        | Diodes Inc ZXBM1017ST20TC         | Pericom Semiconductor ZXBM1017ST20TC   |
| Zetex Semiconductors (Diodes Incorporated) ZXBM1017ST20TC |                                   |                                        |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>ZXBM2002X10TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MOTOR CONTROLLER 10MSOP<br/>In stock: 5306 pcs</div> <div>RFQ</div>       | <div></div> <div><b>ZXBM1015ST20TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MOTOR CONTROLLER PWM 20TSSOP<br/>In stock: 3028 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ZXBM2003X10TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MOTOR CONTROLLER PWM 10MSOP<br/>In stock: 145867 pcs</div> <div>RFQ</div> | <div></div> <div><b>ZXBM1004Q16TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MOTOR CONTROLLER PWM 16QSOP<br/>In stock: 148501 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>ZXBM1021Q20TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MOTOR CTRL PAR/PWM 20QSOP<br/>In stock: 60705 pcs</div> <div>RFQ</div>    | <div></div> <div><b>ZXBM2001X10TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MOTOR CONTROLLER PWM 10MSOP<br/>In stock: 4436 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>ZXBM1004Q16TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MOTOR CONTROLLER PWM 16QSOP<br/>In stock: 6358 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ZXBM1016ST20TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MOTOR CONTROLLER PWM 20TSSOP<br/>In stock: 69826 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>ZXBM1016ST20TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MOTOR CONTROLLER PWM 20TSSOP<br/>In stock: 6701 pcs</div> <div>RFQ</div> | <div></div> <div><b>ZXBM1021JB20TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MOTOR CTRLR PAR U-QFN4040-20<br/>In stock: 151429 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>ZXBM2002X10TA</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MOTOR CONTROLLER PWM 10MSOP<br/>In stock: 6616 pcs</div> <div>RFQ</div>   | <div></div> <div><b>ZXBM2001X10TC</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC MOTOR CONTROLLER PWM 10MSOP<br/>In stock: 3633 pcs</div> <div>RFQ</div>     |