



STMicroelectronics



Image may be representation. See specifications for product details.

TD351IN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TD351IN                                                                                                      |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC DRIVER GATE IGBT/MOSFET 8DIP                                                                              |
| Datasheets:         |  TD351IN.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4016 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TD351IN

|                                      |                                                                                                 |
|--------------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                          | TD351IN                                                                                         |
| MANUFACTURER                         | STMicroelectronics                                                                              |
| DESCRIPTION                          | IC DRIVER GATE IGBT/MOSFET 8DIP                                                                 |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE                   | 4016 pcs                                                                                        |
| DATA SHEET                           |  TD351IN.pdf |
| VOLTAGE - SUPPLY                     | 12 V ~ 26 V                                                                                     |
| SUPPLIER DEVICE PACKAGE              | 8-DIP                                                                                           |
| SERIES                               | -                                                                                               |
| RISE / FALL TIME (TYP)               | 100ns, 100ns (Max)                                                                              |
| PACKAGING                            | Tube                                                                                            |
| PACKAGE / CASE                       | 8-DIP (0.300", 7.62mm)                                                                          |
| OTHER NAMES                          | 497-4440-5                                                                                      |
| OPERATING TEMPERATURE                | -40°C ~ 150°C (TJ)                                                                              |
| NUMBER OF DRIVERS                    | 1                                                                                               |
| MOUNTING TYPE                        | Through Hole                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL)     | 1 (Unlimited)                                                                                   |
| LOGIC VOLTAGE - VIL, VIH             | 0.8V, 4.2V                                                                                      |
| LEAD FREE STATUS / ROHS STATUS       | Lead free / RoHS Compliant                                                                      |
| INPUT TYPE                           | Non-Inverting                                                                                   |
| GATE TYPE                            | IGBT, N-Channel MOSFET                                                                          |
| DRIVEN CONFIGURATION                 | High-Side                                                                                       |
| DETAILED DESCRIPTION                 | High-Side Gate Driver IC Non-Inverting 8-DIP                                                    |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 1.3A, 1.7A                                                                                      |
| CHANNEL TYPE                         | Single                                                                                          |
| BASE PART NUMBER                     | TD351                                                                                           |

Related Tags

|                            |                             |                                |
|----------------------------|-----------------------------|--------------------------------|
| STMicroelectronics TD351IN | TD351IN Distributor         | TD351IN Supplier               |
| TD351IN Price              | TD351IN Pictures            | TD351IN Image                  |
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Related Products

|                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TD3521DT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC IGBT/MOSFET DRIVER ADV 8-SOIC<br/>In stock: 140458 pcs<br/>RFQ</div> |  <div><b>TD351ID</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC IGBT/MOSFET DRIVER ADV 8SOIC<br/>In stock: 90592 pcs<br/>RFQ</div>    |
|  <div><b>TD347Y4050RMN</b><br/>Manufacturers: GE Critical Power<br/>Description: SPD DIN RAIL 347 WYE 50KA NG UL<br/>In stock: 132 pcs<br/>RFQ</div> |  <div><b>TD350E</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER IGBT/MOSFET 14-SOIC<br/>In stock: 41700 pcs<br/>RFQ</div>       |
|  <div><b>TD3501DT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER MOS/IGBT ADV 14SOIC<br/>In stock: 60866 pcs<br/>RFQ</div>     |  <div><b>TD3511DT</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER GATE IGBT/MOSFET 8SOIC<br/>In stock: 34314 pcs<br/>RFQ</div>  |
|  <div><b>TD3521D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC IGBT/MOSFET DRIVER ADV 8-SOIC<br/>In stock: 44243 pcs<br/>RFQ</div>   |  <div><b>TD347Y3050RMP</b><br/>Manufacturers: GE Critical Power<br/>Description: SPD DIN RAIL 347 WYE 50KA UL<br/>In stock: 160 pcs<br/>RFQ</div>    |
|  <div><b>TD3521N</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC IGBT/MOSFET DRIVER ADV 8-DIP<br/>In stock: 6363 pcs<br/>RFQ</div>     |  <div><b>TD347Y4025RMN</b><br/>Manufacturers: GE Critical Power<br/>Description: SPD DIN RAIL 347 WYE 25KA NG UL<br/>In stock: 135 pcs<br/>RFQ</div> |
|  <div><b>TD3501D</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER MOS/IGBT ADV 14-SOIC<br/>In stock: 60787 pcs<br/>RFQ</div>     |  <div><b>TD350ETR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC DRIVER IGBT/MOSFET 14-SOIC<br/>In stock: 103801 pcs<br/>RFQ</div>    |