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Toshiba Semiconductor and

Storage

Storage

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Image may be representation. See specifications for product details.

TB62771FTG,8,EL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TB62771FTG,8,EL                                                                                              |
| Manufacturer/Brand: | Toshiba Semiconductor and Storage                                                                            |
| Product description | IC LED DRIVER RGLTR DIM 20WQFN                                                                               |
| Datasheets:         |  TB62771FTG,8,EL.pdf        |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 158627 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TB62771FTG,8,EL

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TB62771FTG,8,EL                                                                                         |
| MANUFACTURER                     | Toshiba Semiconductor and Storage                                                                       |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 20WQFN                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 158627 pcs                                                                                              |
| DATA SHEET                       |  TB62771FTG,8,EL.pdf |
| VOLTAGE - SUPPLY (MIN)           | 4.75V                                                                                                   |
| VOLTAGE - SUPPLY (MAX)           | 40V                                                                                                     |
| VOLTAGE - OUTPUT                 | 45V                                                                                                     |
| TYPE                             | DC DC Regulator                                                                                         |
| TOPOLOGY                         | Step-Up (Boost)                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 20-WQFN (4x4)                                                                                           |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 20-WFQFN Exposed Pad                                                                                    |
| OTHER NAMES                      | TB62771FTG(O,8,EL)<br>TB62771FTG(O8EL)TR<br>TB62771FTG(O8EL)TR-ND<br>TB62771FTG8ELTR                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF OUTPUTS                | 4                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| INTERNAL SWITCH(S)               | Yes                                                                                                     |
| FREQUENCY                        | 200kHz ~ 2MHz                                                                                           |
| DIMMING                          | PWM                                                                                                     |
| DETAILED DESCRIPTION             | LED Driver IC 4 Output DC DC Regulator Step-Up (Boost) PWM Dimming 150mA 20-WQFN (4x4)                  |
| CURRENT - OUTPUT / CHANNEL       | 150mA                                                                                                   |
| APPLICATIONS                     | Backlight                                                                                               |

Related Tags

|                                                   |                                            |                                                       |
|---------------------------------------------------|--------------------------------------------|-------------------------------------------------------|
| Toshiba Semiconductor and Storage TB62771FTG,8,EL | TB62771FTG,8,EL Distributor                | TB62771FTG,8,EL Supplier                              |
| TB62771FTG,8,EL Price                             | TB62771FTG,8,EL Pictures                   | TB62771FTG,8,EL Image                                 |
| TB62771FTG,8,EL PDF Datasheet                     | TB62771FTG,8,EL Download Datasheet         | TB62771FTG,8,EL Datasheet                             |
| TB62771FTG,8,EL Stock                             | Buy TB62771FTG,8,EL                        | Buy Toshiba Semiconductor and Storage TB62771FTG,8,EL |
| Toshiba Semiconductor and Storage TB62771FTG,8,EL | Toshiba Semiconductor and Storage Supplier | Toshiba Semiconductor and Storage Distributor         |
| Toshiba Semiconductor and Storage TB62771FTG,8,EL | Toshiba TB62771FTG,8,EL                    |                                                       |

Related Products

|                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                       |
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| <div><div><div><div><div></div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div></div><div><div>TB62777FNG,C8,EL</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: 8-CHANNEL CONSTANT CURRENT LED D</div><div>In stock: 78536 pcs</div><div>RFQ</div></div></div></div> | <div><div><div><div><div></div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div></div><div><div>TB62752AFUG,EL</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: IC LED DRIVER RGLTR DIM SOT23-6</div><div>In stock: 2894 pcs</div><div>RFQ</div></div></div></div>  |
| <div><div><div><div><div></div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div></div><div><div>TB62779FNG,EL</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: IC LED DRVR LIN DIM 40MA 20SSOP</div><div>In stock: 4845 pcs</div><div>RFQ</div></div></div></div>      | <div><div><div><div><div></div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div></div><div><div>TB62763FMG,8,EL</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: IC LED DRVR RGLTR 8SON</div><div>In stock: 207410 pcs</div><div>RFQ</div></div></div></div>        |
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| <div><div><div><div><div></div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div></div><div><div>TB62777FNG,EL</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: IC LED DRIVER DISPLAY 16SSOP</div><div>In stock: 5788 pcs</div><div>RFQ</div></div></div></div>         | <div><div><div><div><div></div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div></div><div><div>TB62755FPG,EL</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: IC LED DRVR RGLTR DIM 20MA 6SON</div><div>In stock: 334901 pcs</div><div>RFQ</div></div></div></div> |
| <div><div><div><div><div></div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div></div><div><div>TB62754AFNG(O,EL)</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: IC LED DRIVER CTRLR DIM 20SSOP</div><div>In stock: 4480 pcs</div><div>RFQ</div></div></div></div>   | <div><div><div><div><div></div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div></div><div><div>TB62781FNG,8,EL</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: IC LED DRVR LIN DIM 40MA 20SSOP</div><div>In stock: 3480 pcs</div><div>RFQ</div></div></div></div> |
| <div><div><div><div><div></div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div></div><div><div>TB62752BFUG,EL</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: IC LED DRIVER RGLTR DIM SOT23-6</div><div>In stock: 5741 pcs</div><div>RFQ</div></div></div></div>     | <div><div><div><div><div></div><div>TOSHIBA</div><div>Leading Innovation &gt;&gt;&gt;</div></div></div><div><div>TB62777FG,EL</div><div>Manufacturers: Toshiba Semiconductor and Storage</div><div>Description: IC LED DRIVER DISPLAY 16SSOP</div><div>In stock: 5606 pcs</div><div>RFQ</div></div></div></div>       |