

N/A



Image may be representation. See specifications for product details.

TL494ID

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TL494ID                                                                                                      |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC REG CTRLR MULT TOP 16SOIC                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 156068 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

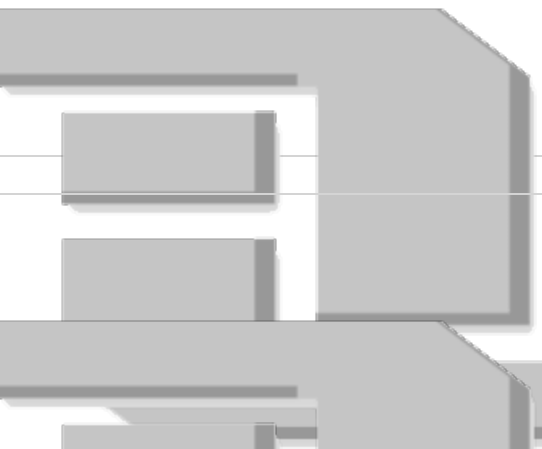
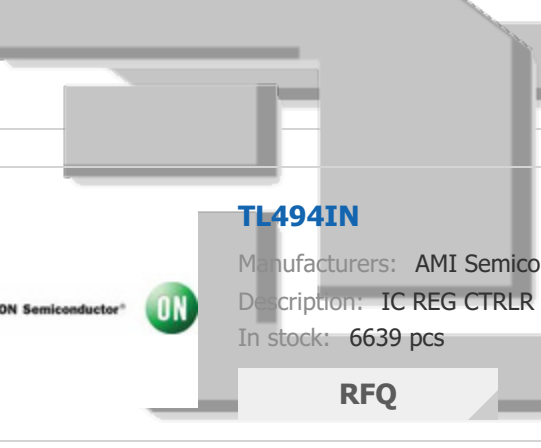
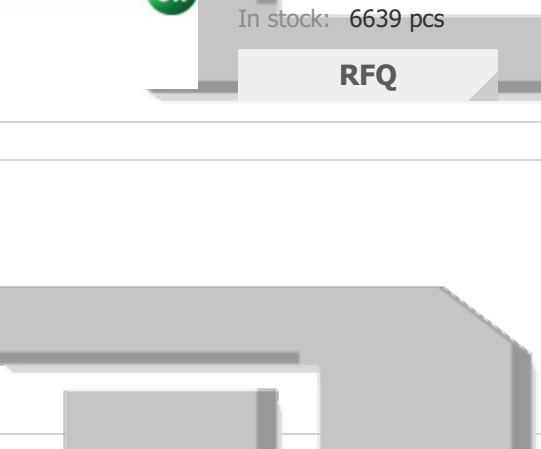
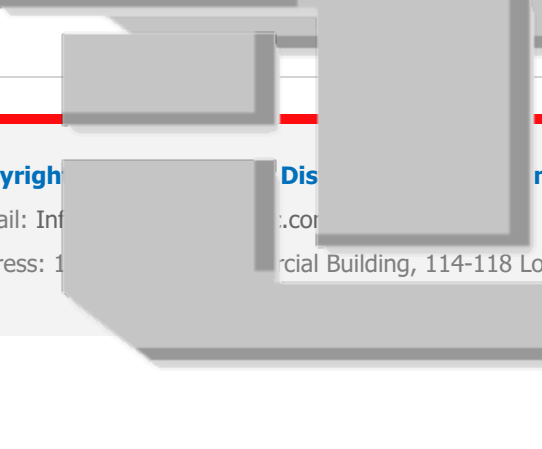
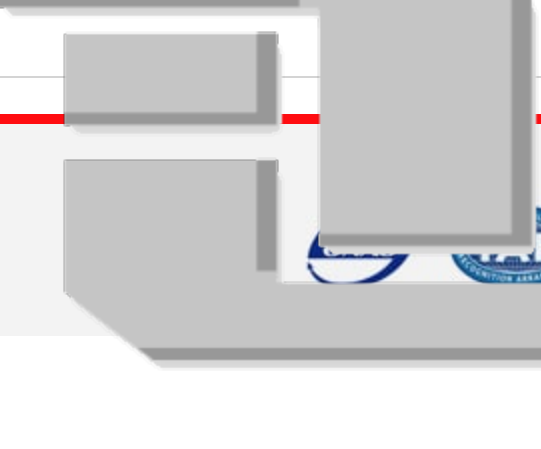
Specifications of TL494ID

|                                  |                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TL494ID                                                                                                                                                                  |
| MANUFACTURER                     | N/A                                                                                                                                                                      |
| DESCRIPTION                      | IC REG CTRLR MULT TOP 16SOIC                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                               |
| QUANTITY AVAILABLE               | 156068 pcs                                                                                                                                                               |
| DATA SHEET                       |                                                                                                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 7 V ~ 40 V                                                                                                                                                               |
| TOPOLOGY                         | Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull                                                                                             |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 16-SOIC                                                                                                                                                                  |
| SERIES                           | -                                                                                                                                                                        |
| SERIAL INTERFACES                | -                                                                                                                                                                        |
| PACKAGING                        | Tube                                                                                                                                                                     |
| PACKAGE / CASE                   | 16-SOIC (0.154", 3.90mm Width)                                                                                                                                           |
| OUTPUT TYPE                      | Transistor Driver                                                                                                                                                        |
| OUTPUT PHASES                    | 1                                                                                                                                                                        |
| OUTPUT CONFIGURATION             | Positive                                                                                                                                                                 |
| OTHER NAMES                      | 296-10193-5<br>TL494IDE4<br>TL494IDE4-ND                                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                        |
| NUMBER OF OUTPUTS                | 2                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                               |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                                                                    |
| FREQUENCY - SWITCHING            | 1kHz ~ 300kHz                                                                                                                                                            |
| DUTY CYCLE (MAX)                 | 45%                                                                                                                                                                      |
| DETAILED DESCRIPTION             | Buck, Boost, Flyback, Forward Converter, Full-Bridge, Half-Bridge, Push-Pull Regulator Positive Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 16-SOIC |
| CONTROL FEATURES                 | Dead Time Control, Frequency Control                                                                                                                                     |
| CLOCK SYNC                       | No                                                                                                                                                                       |
| BASE PART NUMBER                 | TL494                                                                                                                                                                    |

Related Tags

|                       |                            |                   |
|-----------------------|----------------------------|-------------------|
| TL494ID               | TL494ID Distributor        | TL494ID Supplier  |
| TL494ID Price         | TL494ID Pictures           | TL494ID Image     |
| TL494ID PDF Datasheet | TL494ID Download Datasheet | TL494ID Datasheet |
| TL494ID Stock         | Buy TL494ID                | Buy TL494ID       |
| TL494ID               | Supplier                   | Distributor       |

Related Products

|                                                                                    |                                                                                                                                    |                                                                                      |                                                                                                                                                                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>TL494CPWG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 299727 pcs<br><div>RFQ</div>    |  | <b>TL494IN</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16DIP<br>In stock: 123807 pcs<br><div>RFQ</div>                                |
|  | <b>TL494IDR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 407377 pcs<br><div>RFQ</div>       |  | <b>TL494CPW</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 165568 pcs<br><div>RFQ</div>                                  |
|  | <b>TL494CPWRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 366914 pcs<br><div>RFQ</div>   |  | <b>TL494IDRE4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 435595 pcs<br><div>RFQ</div>                                 |
|  | <b>TL494CPWR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16TSSOP<br>In stock: 427551 pcs<br><div>RFQ</div>     |  | <b>TL494IDRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 483528 pcs<br><div>RFQ</div>                                 |
|  | <b>TL494CNSR</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16SO<br>In stock: 462293 pcs<br><div>RFQ</div>   |  | <b>TL494IN</b><br>Manufacturers: AMI Semiconductor / ON Semiconductor<br>Description: IC REG CTRLR BCK/PUSH-PULL 16DIP<br>In stock: 6639 pcs<br><div>RFQ</div> |
|  | <b>TL494CNSRG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOPOLOGY 16SO<br>In stock: 383116 pcs<br><div>RFQ</div> |  | <b>TL494IDG4</b><br>Manufacturers: N/A<br>Description: IC REG CTRLR MULT TOP 16SOIC<br>In stock: 373168 pcs<br><div>RFQ</div>                                  |