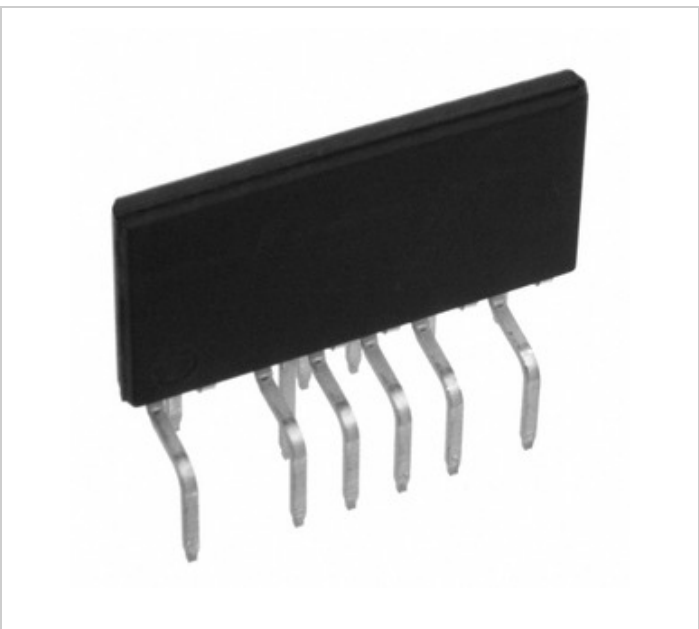




Power Integrations



TFS7701H

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TFS7701H                                                                                                       |
| Manufacturer/Brand: | Power Integrations                                                                                             |
| Product description | IC REG CTRLR MULT TOP ESIP-16F                                                                                 |
| Datasheets:         |  <a href="#">TFS7701H.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 20726 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of TFS7701H

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TFS7701H                                                                                                                |
| MANUFACTURER                     | Power Integrations                                                                                                      |
| DESCRIPTION                      | IC REG CTRLR MULT TOP ESIP-16F                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 20726 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">TFS7701H.pdf</a>        |
| VOLTAGE - SUPPLY (VCC/VDD)       | Up to 11.5V                                                                                                             |
| TOPOLOGY                         | Flyback, Forward Converter                                                                                              |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | eSIP-16F                                                                                                                |
| SERIES                           | HiperTFS™-2                                                                                                             |
| SERIAL INTERFACES                | -                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                    |
| PACKAGE / CASE                   | 16-SSIP, 12 Leads, Exposed Pad, Formed Leads                                                                            |
| OUTPUT TYPE                      | Transistor Driver                                                                                                       |
| OUTPUT PHASES                    | 1                                                                                                                       |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                             |
| OTHER NAMES                      | 596-1485-5<br>TFS7701H-ND                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                      |
| NUMBER OF OUTPUTS                | 2                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| FUNCTION                         | Step-Up, Step-Down                                                                                                      |
| FREQUENCY - SWITCHING            | 66kHz, 132kHz                                                                                                           |
| DUTY CYCLE (MAX)                 | 63%                                                                                                                     |
| DETAILED DESCRIPTION             | Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up, Step-Down DC-DC Controller IC eSIP-16F |
| CONTROL FEATURES                 | Enable, Reset                                                                                                           |
| CLOCK SYNC                       | No                                                                                                                      |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| Power Integrations TFS7701H | TFS7701H Distributor        | TFS7701H Supplier               |
| TFS7701H Price              | TFS7701H Pictures           | TFS7701H Image                  |
| TFS7701H PDF Datasheet      | TFS7701H Download Datasheet | TFS7701H Datasheet              |
| TFS7701H Stock              | Buy TFS7701H                | Buy Power Integrations TFS7701H |
| Power Integrations TFS7701H | Power Integrations Supplier | Power Integrations Distributor  |
| Power Integrations TFS7701H |                             |                                 |

Related Products

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TFS763HG</b><br/>Manufacturers: Power Integrations<br/>Description: IC PWR SUPPLY CTRL 388W ESIP-16<br/>In stock: 9650 pcs<br/><b>RFQ</b></div>   |  <div><b>TFS7702H</b><br/>Manufacturers: Power Integrations<br/>Description: IC REG CTRLR MULT TOPOLOGY 7ESIP<br/>In stock: 25730 pcs<br/><b>RFQ</b></div> |
|  <div><b>TFS762HG</b><br/>Manufacturers: Power Integrations<br/>Description: IC PWR SUPPLY CTRL 360W ESIP-16<br/>In stock: 12946 pcs<br/><b>RFQ</b></div>  |  <div><b>TFS760HG</b><br/>Manufacturers: Power Integrations<br/>Description: IC PWR SUPPLY CTRL 305W ESIP-16<br/>In stock: 16747 pcs<br/><b>RFQ</b></div>  |
|  <div><b>TFS7703H</b><br/>Manufacturers: Power Integrations<br/>Description: IC REG CTRLR MULT TOP ESIP-16F<br/>In stock: 21976 pcs<br/><b>RFQ</b></div>   |  <div><b>TFS7704H</b><br/>Manufacturers: Power Integrations<br/>Description: IC REG CTRLR MULT TOPOLOGY 7ESIP<br/>In stock: 22488 pcs<br/><b>RFQ</b></div> |
|  <div><b>TFS764HG</b><br/>Manufacturers: Power Integrations<br/>Description: IC PWR SUPPLY CTRL 414W ESIP-16<br/>In stock: 10172 pcs<br/><b>RFQ</b></div>  |  <div><b>TFS7705H</b><br/>Manufacturers: Power Integrations<br/>Description: IC REG CTRLR MULT TOPOLOGY 7ESIP<br/>In stock: 20837 pcs<br/><b>RFQ</b></div> |
|  <div><b>TFS759HG</b><br/>Manufacturers: Power Integrations<br/>Description: IC PWR SUPPLY CTRL 280W ESIP-16<br/>In stock: 16834 pcs<br/><b>RFQ</b></div>  |  <div><b>TFS761HG</b><br/>Manufacturers: Power Integrations<br/>Description: IC PWR SUPPLY CTRL 326W ESIP-16<br/>In stock: 12328 pcs<br/><b>RFQ</b></div>  |
|  <div><b>TFS7707H</b><br/>Manufacturers: Power Integrations<br/>Description: IC REG CTRLR MULT TOPOLOGY 7ESIP<br/>In stock: 21397 pcs<br/><b>RFQ</b></div> |  <div><b>TFS7706H</b><br/>Manufacturers: Power Integrations<br/>Description: IC REG CTRLR MULT TOPOLOGY 7ESIP<br/>In stock: 20742 pcs<br/><b>RFQ</b></div> |