



Power Integrations



Image may be representation. See specifications for product details.

TNY285DG

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TNY285DG                                                                                                       |
| Manufacturer/Brand: | Power Integrations                                                                                             |
| Product description | IC OFF-LINE SWITCH PWM 8SO                                                                                     |
| Datasheets:         |  <a href="#">TNY285DG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of TNY285DG

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TNY285DG                                                                                                         |
| MANUFACTURER                     | Power Integrations                                                                                               |
| DESCRIPTION                      | IC OFF-LINE SWITCH PWM 8SO                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| DATA SHEET                       |  <a href="#">TNY285DG.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                                                |
| VOLTAGE - BREAKDOWN              | 725V                                                                                                             |
| TOPOLOGY                         | Flyback                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                             |
| SERIES                           | TinySwitch®-4                                                                                                    |
| POWER (WATTS)                    | 8.5W                                                                                                             |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width), 7 Leads                                                                           |
| OUTPUT ISOLATION                 | Isolated                                                                                                         |
| OTHER NAMES                      | 596-1532<br>TNY285DG-ND                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| INTERNAL SWITCH(S)               | Yes                                                                                                              |
| FREQUENCY - SWITCHING            | 124kHz ~ 140kHz                                                                                                  |
| FAULT PROTECTION                 | Current Limiting, Open Loop, Over Temperature, Over Voltage, Short Circuit                                       |
| DUTY CYCLE                       | 67%                                                                                                              |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 124kHz ~ 140kHz 8-SO                                                          |
| CONTROL FEATURES                 | EN                                                                                                               |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| Power Integrations TNY285DG | TNY285DG Distributor        | TNY285DG Supplier               |
| TNY285DG Price              | TNY285DG Pictures           | TNY285DG Image                  |
| TNY285DG PDF Datasheet      | TNY285DG Download Datasheet | TNY285DG Datasheet              |
| TNY285DG Stock              | Buy TNY285DG                | Buy Power Integrations TNY285DG |
| Power Integrations TNY285DG | Power Integrations Supplier | Power Integrations Distributor  |
| Power Integrations TNY285DG |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TNY285DG-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 8SO<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>TNY284KG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 12SOP<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>TNY286DG-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 8SO<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>TNY280PNAU</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWITCH 8DIP<br/>In stock: Out stock</div> <div>RFQ</div>        |
| <div></div> <div><b>TNY284DG-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 8SO<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>TNY285PG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 8DIP<br/>In stock: 286 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>TNY285KG-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 12SOP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>TNY284KG-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 12SOP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>TNY285KG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 12SOP<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>TNY284DG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 8SO<br/>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>TNY284PG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 8DIP<br/>In stock: 908 pcs</div> <div>RFQ</div>       | <div></div> <div><b>TNY286DG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 8SO<br/>In stock: 460 pcs</div> <div>RFQ</div>        |