



TNY279GNAU

Part Number:

TNY279GNAU

Manufacturer/Brand:

Power Integrations

Product description

IC OFFLINE SWITCH 8SMD

Datasheets:

RoHs Status



Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TNY279GNAU

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | TNY279GNAU                                                                 |
| MANUFACTURER                     | Power Integrations                                                         |
| DESCRIPTION                      | IC OFFLINE SWITCH 8SMD                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| DATA SHEET                       |                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                          |
| VOLTAGE - BREAKDOWN              | 700V                                                                       |
| TOPOLOGY                         | Flyback                                                                    |
| SUPPLIER DEVICE PACKAGE          | SMD-8C                                                                     |
| SERIES                           | TinySwitch®-III                                                            |
| POWER (WATTS)                    | 32W                                                                        |
| PACKAGING                        | Tube                                                                       |
| PACKAGE / CASE                   | 8-SMD (7 Leads), Gull Wing                                                 |
| OUTPUT ISOLATION                 | Isolated                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                         |
| MOUNTING TYPE                    | Surface Mount                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| INTERNAL SWITCH(S)               | Yes                                                                        |
| FREQUENCY - SWITCHING            | 132kHz                                                                     |
| FAULT PROTECTION                 | Current Limiting, Open Loop, Over Temperature, Over Voltage, Short Circuit |
| DUTY CYCLE                       | 65%                                                                        |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 132kHz SMD-8C                           |
| CONTROL FEATURES                 | EN                                                                         |

Related Tags

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| Power Integrations TNY279GNAU |                               |                                   |

Related Products

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TNY280GN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OVP OTP HV 8SMD<br/>In stock: 240 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>TNY278PN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OVP OTP HV 8DIP<br/>In stock: 763 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TNY280GN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OVP OTP HV 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TNY278GN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OVP OTP HV 8SMD<br/>In stock: 259 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TNY279PN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OVP OTP HV 8DIP<br/>In stock: 178 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>TNY278PG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OVP OTP HV 8DIP<br/>In stock: 898 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TNY279PG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OVP OTP HV 8DIP<br/>In stock: 689 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>TNY279PNAU</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWITCH 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>           |
| <div></div> <div><b>TNY278GN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OVP OTP HV 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>TNY280PG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OVP OTP HV 8DIP<br/>In stock: 585 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TNY279GN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OVP OTP HV 8SMD<br/>In stock: 343 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>TNY279GN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OVP OTP HV 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div> |