



TNY375DN

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | TNY375DN                                                                                                       |
| Manufacturer/Brand: | Power Integrations                                                                                             |
| Product description | IC OFFLINE SWIT UVLO 8SOIC                                                                                     |
| Datasheets:         |  <a href="#">TNY375DN.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 6409 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of TNY375DN

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TNY375DN                                                                                                         |
| MANUFACTURER                     | Power Integrations                                                                                               |
| DESCRIPTION                      | IC OFFLINE SWIT UVLO 8SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 6409 pcs                                                                                                         |
| DATA SHEET                       |  <a href="#">TNY375DN.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                                                |
| VOLTAGE - BREAKDOWN              | 700V                                                                                                             |
| TOPOLOGY                         | Flyback                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | SO-8C                                                                                                            |
| SERIES                           | TinySwitch®-PK                                                                                                   |
| POWER (WATTS)                    | 15W                                                                                                              |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width), 7 Leads                                                                           |
| 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 ~ 264kHz                                                                                                  |
| FAULT PROTECTION                 | Current Limiting, Over Load, Over Temperature, Over Voltage                                                      |
| DUTY CYCLE                       | 65%                                                                                                              |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 132kHz ~ 264kHz SO-8C                                                         |
| CONTROL FEATURES                 | EN                                                                                                               |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| Power Integrations TNY375DN | TNY375DN Distributor        | TNY375DN Supplier               |
| TNY375DN Price              | TNY375DN Pictures           | TNY375DN Image                  |
| TNY375DN PDF Datasheet      | TNY375DN Download Datasheet | TNY375DN Datasheet              |
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| Power Integrations TNY375DN | Power Integrations Supplier | Power Integrations Distributor  |
| Power Integrations TNY375DN |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TNY375GN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO 8SMD<br/>In stock: 6306 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>TNY375DG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO 8SOIC<br/>In stock: 4532 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TNY375DG-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO 8SOIC<br/>In stock: 5300 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>TNY376DG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO 8SOIC<br/>In stock: 6137 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TNY290PG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 8DIP<br/>In stock: 36412 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TNY376DG-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO 8SOIC<br/>In stock: 5661 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TNY290KG-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 12SOP<br/>In stock: 33047 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TNY289PG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 8DIP<br/>In stock: 38551 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TNY375DN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO 8SOIC<br/>In stock: 7061 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>TNY375GN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT UVLO 8SMD<br/>In stock: 6588 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TNY290KG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 12SOP<br/>In stock: 42464 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>TNY375PN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OVP OTP HV 8DIP<br/>In stock: 5596 pcs<br/><div>RFQ</div></div> |