



Power Integrations



TNY254GN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TNY254GN                                                                                                     |
| Manufacturer/Brand: | Power Integrations                                                                                           |
| Product description | IC OFFLINE SWIT OTP OCP HV 8SMD                                                                              |
| Datasheets:         |  TNY254GN.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 45896 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TNY254GN

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TNY254GN                                                                                         |
| MANUFACTURER                     | Power Integrations                                                                               |
| DESCRIPTION                      | IC OFFLINE SWIT OTP OCP HV 8SMD                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 45896 pcs                                                                                        |
| DATA SHEET                       |  TNY254GN.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                                |
| VOLTAGE - BREAKDOWN              | 700V                                                                                             |
| TOPOLOGY                         | Flyback                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                                            |
| SERIES                           | TinySwitch®                                                                                      |
| POWER (WATTS)                    | 4W                                                                                               |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                 |
| OUTPUT ISOLATION                 | Isolated                                                                                         |
| OTHER NAMES                      | 596-1782<br>TNY254GN-ND                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| INTERNAL SWITCH(S)               | Yes                                                                                              |
| FREQUENCY - SWITCHING            | 44kHz                                                                                            |
| FAULT PROTECTION                 | Current Limiting, Over Temperature                                                               |
| DUTY CYCLE                       | 68%                                                                                              |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 44kHz 8-SMD                                                   |
| CONTROL FEATURES                 | EN                                                                                               |

Related Tags

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| Power Integrations TNY254GN | TNY254GN Distributor        | TNY254GN Supplier               |
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| Power Integrations TNY254GN | Power Integrations Supplier | Power Integrations Distributor  |
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Related Products

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| <div></div> <div><b>TNY254GN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OTP OCP HV 8SMD<br/>In stock: 100927 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TNY253P</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OTP OCP HV 8DIP<br/>In stock: 4098 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TNY255GN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OTP OCP HV 8SMD<br/>In stock: 49403 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TNY254G</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OTP OCP HV 8SMD<br/>In stock: 5101 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>TNY253GN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OTP OCP HV 8SMD<br/>In stock: 43806 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TNY255G-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OTP OCP HV 8SMD<br/>In stock: 2829 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TNY254G-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OTP OCP HV 8SMD<br/>In stock: 3309 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>TNY253GN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OTP OCP HV 8SMD<br/>In stock: 95953 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TNY254PN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OTP OCP HV 8DIP<br/>In stock: 53051 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TNY253PN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OTP OCP HV 8DIP<br/>In stock: 47537 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TNY254P</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OTP OCP HV 8DIP<br/>In stock: 6905 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>TNY255G</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OTP OCP HV 8SMD<br/>In stock: 4207 pcs<br/><div>RFQ</div></div>      |