



TOP253MN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TOP253MN                                                                                                     |
| Manufacturer/Brand: | Power Integrations                                                                                           |
| Product description | IC OFFLINE SWIT PROG OVP 10CSDIP                                                                             |
| Datasheets:         |  TOP253MN.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 86344 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TOP253MN

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TOP253MN                                                                                         |
| MANUFACTURER                     | Power Integrations                                                                               |
| DESCRIPTION                      | IC OFFLINE SWIT PROG OVP 10CSDIP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 86344 pcs                                                                                        |
| DATA SHEET                       |  TOP253MN.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                                |
| VOLTAGE - BREAKDOWN              | 700V                                                                                             |
| TOPOLOGY                         | Flyback                                                                                          |
| SUPPLIER DEVICE PACKAGE          | SDIP-10C                                                                                         |
| SERIES                           | TOPSwitch®-HX                                                                                    |
| POWER (WATTS)                    | 25W                                                                                              |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 10-SDIP (0.300", 7.62mm), 9 Leads                                                                |
| OUTPUT ISOLATION                 | Isolated                                                                                         |
| OTHER NAMES                      | 596-1205-5                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                               |
| MOUNTING TYPE                    | Through Hole                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| INTERNAL SWITCH(S)               | Yes                                                                                              |
| FREQUENCY - SWITCHING            | 66kHz                                                                                            |
| FAULT PROTECTION                 | Current Limiting, Over Temperature, Over Voltage                                                 |
| DUTY CYCLE                       | 78%                                                                                              |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 66kHz SDIP-10C                                                |
| CONTROL FEATURES                 | -                                                                                                |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| Power Integrations TOP253MN | TOP253MN Distributor        | TOP253MN Supplier               |
| TOP253MN Price              | TOP253MN Pictures           | TOP253MN Image                  |
| TOP253MN PDF Datasheet      | TOP253MN Download Datasheet | TOP253MN Datasheet              |
| TOP253MN Stock              | Buy TOP253MN                | Buy Power Integrations TOP253MN |
| Power Integrations TOP253MN | Power Integrations Supplier | Power Integrations Distributor  |
| Power Integrations TOP253MN |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TOP253PNAU</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PROG OVP 8DIP<br/>In stock: 4270 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>TOP253PN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PROG OVP 8DIP<br/>In stock: 58052 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TOP253EN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PROG OVP 7CESIP<br/>In stock: 46596 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TOP254EG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PROG OVP 7CESIP<br/>In stock: 46923 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>TOP252PN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PROG OVP 8DIP<br/>In stock: 64620 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TOP253PG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PROG OVP 8DIP<br/>In stock: 73188 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TOP254GN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PROG OVP 8SMD<br/>In stock: 37245 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TOP253GN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PROG OVP 8SMD<br/>In stock: 82667 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>TOP253EG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PROG OVP 7CESIP<br/>In stock: 45513 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TOP253GN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PROG OVP 8SMD<br/>In stock: 51331 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TOP253MG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PROG OVP 10SDIP<br/>In stock: 80462 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TOP254EN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PROG OVP 7CESIP<br/>In stock: 36857 pcs<br/><div>RFQ</div></div>  |