



Power Integrations



TOP224GN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TOP224GN                                                                                                     |
| Manufacturer/Brand: | Power Integrations                                                                                           |
| Product description | IC OFFLINE SWIT PWM OCP HV 8SMD                                                                              |
| Datasheets:         |  TOP224GN.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 19765 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of TOP224GN

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TOP224GN                                                                                         |
| MANUFACTURER                     | Power Integrations                                                                               |
| DESCRIPTION                      | IC OFFLINE SWIT PWM OCP HV 8SMD                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 19765 pcs                                                                                        |
| DATA SHEET                       |  TOP224GN.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                                |
| VOLTAGE - BREAKDOWN              | 700V                                                                                             |
| TOPOLOGY                         | Boost, Buck, Flyback, Forward                                                                    |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                                            |
| SERIES                           | TOPSwitch®-II                                                                                    |
| POWER (WATTS)                    | 30W                                                                                              |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                 |
| OUTPUT ISOLATION                 | Isolated                                                                                         |
| OTHER NAMES                      | 596-1797<br>TOP224GN-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            | 100kHz                                                                                           |
| FAULT PROTECTION                 | Current Limiting, Over Temperature                                                               |
| DUTY CYCLE                       | 67%                                                                                              |
| DETAILED DESCRIPTION             | Converter Offline Boost, Buck, Flyback, Forward Topology 100kHz 8-SMD                            |
| CONTROL FEATURES                 | -                                                                                                |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| Power Integrations TOP224GN | TOP224GN Distributor        | TOP224GN Supplier               |
| TOP224GN Price              | TOP224GN Pictures           | TOP224GN Image                  |
| TOP224GN PDF Datasheet      | TOP224GN Download Datasheet | TOP224GN Datasheet              |
| TOP224GN Stock              | Buy TOP224GN                | Buy Power Integrations TOP224GN |
| Power Integrations TOP224GN | Power Integrations Supplier | Power Integrations Distributor  |
| Power Integrations TOP224GN |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TOP224YN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PWM OCP HV TO220<br/>In stock: 19946 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TOP223Y</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PWM OCP HV TO220<br/>In stock: 5630 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>TOP223P</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PWM OCP HV 8DIP<br/>In stock: 5732 pcs<br/><b>RFQ</b></div>      | <div></div> <div><b>TOP223YN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PWM OCP HV TO220<br/>In stock: 23662 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>TOP224G-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PWM OCP HV 8SMD<br/>In stock: 4412 pcs<br/><b>RFQ</b></div>   | <div></div> <div><b>TOP224PN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PWM OCP HV 8DIP<br/>In stock: 25515 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>TOP224Y</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PWM OCP HV TO220<br/>In stock: 3776 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>TOP225Y</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PWM OCP HV TO220<br/>In stock: 5665 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>TOP223PN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PWM OCP HV 8DIP<br/>In stock: 26924 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>TOP224G</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PWM OCP HV 8SMD<br/>In stock: 2765 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>TOP224GN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PWM OCP HV 8SMD<br/>In stock: 45102 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>TOP224P</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT PWM OCP HV 8DIP<br/>In stock: 3821 pcs<br/><b>RFQ</b></div>    |