



Power Integrations



TOP412GN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TOP412GN                                                                                                     |
| Manufacturer/Brand: | Power Integrations                                                                                           |
| Product description | IC REG MULTI CONFIG ISO 8SMD                                                                                 |
| Datasheets:         |  TOP412GN.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2924 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

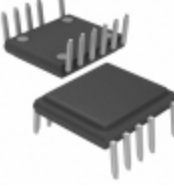
Specifications of TOP412GN

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | TOP412GN                                                                                                             |
| MANUFACTURER                     | Power Integrations                                                                                                   |
| DESCRIPTION                      | IC REG MULTI CONFIG ISO 8SMD                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 2924 pcs                                                                                                             |
| DATA SHEET                       |  TOP412GN.pdf                     |
| VOLTAGE - OUTPUT (MIN/FIXED)     | -                                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MIN)            | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | -                                                                                                                    |
| TOPOLOGY                         | Buck, Boost, Flyback, Forward Converter                                                                              |
| SYNCHRONOUS RECTIFIER            | No                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 8-SMD                                                                                                                |
| SERIES                           | TOPSwitch®                                                                                                           |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 8-SMD, Gull Wing                                                                                                     |
| OUTPUT TYPE                      | -                                                                                                                    |
| OUTPUT CONFIGURATION             | Positive, Isolation Capable                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| FUNCTION                         | Step-Up, Step-Down, Step-Up/Step-Down                                                                                |
| FREQUENCY - SWITCHING            | 120kHz                                                                                                               |
| DETAILED DESCRIPTION             | Buck, Boost, Flyback, Forward Converter Switching Regulator IC Positive, Isolation Capable 1 Output 8-SMD, Gull Wing |
| CURRENT - OUTPUT                 | -                                                                                                                    |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| Power Integrations TOP412GN | TOP412GN Distributor        | TOP412GN Supplier               |
| TOP412GN Price              | TOP412GN Pictures           | TOP412GN Image                  |
| TOP412GN PDF Datasheet      | TOP412GN Download Datasheet | TOP412GN Datasheet              |
| TOP412GN Stock              | Buy TOP412GN                | Buy Power Integrations TOP412GN |
| Power Integrations TOP412GN | Power Integrations Supplier | Power Integrations Distributor  |
| Power Integrations TOP412GN |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>TOP271KG-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SW 66W 102W 12ESOP<br/>In stock: 21795 pcs<br/><div>RFQ</div></div> |  <div><b>TOP271EG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SW PWM OCP OVP 7ESIP<br/>In stock: 22347 pcs<br/><div>RFQ</div></div>           |
|  <div><b>TOP414GN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC REG MULTI CONFIG ISO 8SMD<br/>In stock: 2849 pcs<br/><div>RFQ</div></div>   |  <div><b>TOPT12-800C0,127</b><br/>Manufacturers: WeEn Semiconductors Co., Ltd<br/>Description: TOPT12-800C0,127 SIL3P<br/>In stock: 130308 pcs<br/><div>RFQ</div></div> |
|  <div><b>TOP271VG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SW PWM OCP OVP 12EDIP<br/>In stock: 22100 pcs<br/><div>RFQ</div></div> |  <div><b>TOP414GN</b><br/>Manufacturers: Power Integrations<br/>Description: IC REG MULTI CONFIG ISO 8SMD<br/>In stock: 3836 pcs<br/><div>RFQ</div></div>               |
|  <div><b>TOP414G-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC REG MULTI CONFIG ISO 8SMD<br/>In stock: 4302 pcs<br/><div>RFQ</div></div>    |  <div><b>TOP414G</b><br/>Manufacturers: Power Integrations<br/>Description: IC REG MULTI CONFIG ISO 8SMD<br/>In stock: 3721 pcs<br/><div>RFQ</div></div>                |
|  <div><b>TOP271KG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SW 66W 102W 12ESOP<br/>In stock: 24262 pcs<br/><div>RFQ</div></div>    |  <div><b>TOP412G-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC REG MULTI CONFIG ISO 8SMD<br/>In stock: 3194 pcs<br/><div>RFQ</div></div>             |
|  <div><b>TOP412GN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC REG MULTI CONFIG ISO 8SMD<br/>In stock: 4476 pcs<br/><div>RFQ</div></div>   |  <div><b>TOP412G</b><br/>Manufacturers: Power Integrations<br/>Description: IC REG MULTI CONFIG ISO 8SMD<br/>In stock: 4353 pcs<br/><div>RFQ</div></div>                |