



### LNK306G

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LNK306G                                                                                                              |
| Manufacturer/Brand: | Power Integrations                                                                                                   |
| Product description | IC OFFLINE SWIT OCP 8SMD                                                                                             |
| Datasheets:         |  LNK306G.pdf                        |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3750 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

#### Specifications of LNK306G

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LNK306G                                                                                         |
| MANUFACTURER                     | Power Integrations                                                                              |
| DESCRIPTION                      | IC OFFLINE SWIT OCP 8SMD                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| QUANTITY AVAILABLE               | 3750 pcs                                                                                        |
| DATA SHEET                       |  LNK306G.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                               |
| VOLTAGE - BREAKDOWN              | 700V                                                                                            |
| TOPOLOGY                         | Buck, Buck-Boost, Flyback                                                                       |
| SUPPLIER DEVICE PACKAGE          | SMD-8B                                                                                          |
| SERIES                           | LinkSwitch®-TN                                                                                  |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 8-SMD (7 Leads), Gull Wing                                                                      |
| OUTPUT ISOLATION                 | Non-Isolated                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                              |
| INTERNAL SWITCH(S)               | Yes                                                                                             |
| FREQUENCY - SWITCHING            | 66kHz                                                                                           |
| FAULT PROTECTION                 | Current Limiting, Open Loop, Over Temperature, Short Circuit                                    |
| DUTY CYCLE                       | 69%                                                                                             |
| DETAILED DESCRIPTION             | Converter Offline Buck, Buck-Boost, Flyback Topology 66kHz SMD-8B                               |
| CONTROL FEATURES                 | -                                                                                               |

#### Related Tags

|                            |                             |                                |
|----------------------------|-----------------------------|--------------------------------|
| Power Integrations LNK306G | LNK306G Distributor         | LNK306G Supplier               |
| LNK306G Price              | LNK306G Pictures            | LNK306G Image                  |
| LNK306G PDF Datasheet      | LNK306G Download Datasheet  | LNK306G Datasheet              |
| LNK306G Stock              | Buy LNK306G                 | Buy Power Integrations LNK306G |
| Power Integrations LNK306G | Power Integrations Supplier | Power Integrations Distributor |
| Power Integrations LNK306G |                             |                                |

#### Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                |
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|  <div><b>LNK306DN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SOIC<br/>In stock: 49065 pcs<br/><div>RFQ</div></div>      |  <div><b>LNK306G-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SMD<br/>In stock: 3653 pcs<br/><div>RFQ</div></div>     |
|  <div><b>LNK306PN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8DIP<br/>In stock: 60292 pcs<br/><div>RFQ</div></div>       |  <div><b>LNK306DN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SOIC<br/>In stock: 108855 pcs<br/><div>RFQ</div></div> |
|  <div><b>LNK306P</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8DIP<br/>In stock: 5231 pcs<br/><div>RFQ</div></div>         |  <div><b>LNK306DG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SOP<br/>In stock: 58357 pcs<br/><div>RFQ</div></div>      |
|  <div><b>LNK306GN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SMD<br/>In stock: 52220 pcs<br/><div>RFQ</div></div>       |  <div><b>LNK306GN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SMD<br/>In stock: 131297 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LNK3202D-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLN CONV MULT TOP 8SO<br/>In stock: 195125 pcs<br/><div>RFQ</div></div> |  <div><b>LNK305P</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8DIP<br/>In stock: 6601 pcs<br/><div>RFQ</div></div>        |
|  <div><b>LNK305PN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8DIP<br/>In stock: 59972 pcs<br/><div>RFQ</div></div>       |  <div><b>LNK306DG-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SOP<br/>In stock: 133423 pcs<br/><div>RFQ</div></div>  |