



LNK305GN-TL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LNK305GN-TL                                                                                                  |
| Manufacturer/Brand: | Power Integrations                                                                                           |
| Product description | IC OFFLINE SWIT OCP 8SMD                                                                                     |
| Datasheets:         |  LNK305GN-TL.pdf            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LNK305GN-TL

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LNK305GN-TL                                                                                         |
| MANUFACTURER                     | Power Integrations                                                                                  |
| DESCRIPTION                      | IC OFFLINE SWIT OCP 8SMD                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                          |
| DATA SHEET                       |  LNK305GN-TL.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                                   |
| VOLTAGE - BREAKDOWN              | 700V                                                                                                |
| TOPOLOGY                         | Buck, Buck-Boost, Flyback                                                                           |
| SUPPLIER DEVICE PACKAGE          | SMD-8B                                                                                              |
| SERIES                           | LinkSwitch®-TN                                                                                      |
| PACKAGING                        | Original-Reel®                                                                                      |
| PACKAGE / CASE                   | 8-SMD (7 Leads), Gull Wing                                                                          |
| OUTPUT ISOLATION                 | Non-Isolated                                                                                        |
| OTHER NAMES                      | 596-1024-6                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 4 (72 Hours)                                                                                        |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS 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 LNK305GN-TL | LNK305GN-TL Distributor        | LNK305GN-TL Supplier               |
| LNK305GN-TL Price              | LNK305GN-TL Pictures           | LNK305GN-TL Image                  |
| LNK305GN-TL PDF Datasheet      | LNK305GN-TL Download Datasheet | LNK305GN-TL Datasheet              |
| LNK305GN-TL Stock              | Buy LNK305GN-TL                | Buy Power Integrations LNK305GN-TL |
| Power Integrations LNK305GN-TL | Power Integrations Supplier    | Power Integrations Distributor     |
| Power Integrations LNK305GN-TL |                                |                                    |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LNK305GN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SMD<br/>In stock: 422 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LNK305G</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LNK305PN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>LNK305G-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SMD<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LNK306DN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>LNK306DG</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SOP<br/>In stock: 48 pcs<br/><div>RFQ</div></div>        |
| <div></div> <div><b>LNK306DG-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LNK305DG-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LNK306DN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LNK305DN</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SOIC<br/>In stock: 758 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LNK305DN-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LNK305P</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SWIT OCP 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |