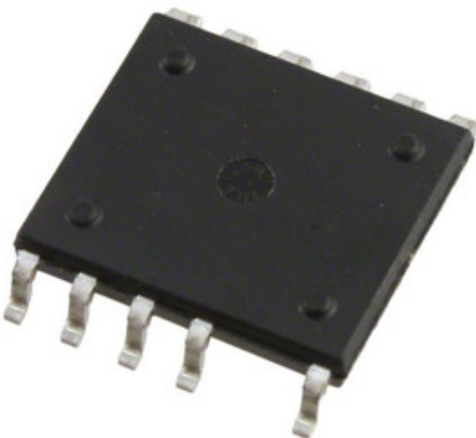




Power Integrations



LNK6448K

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LNK6448K                                                                                                     |
| Manufacturer/Brand: | Power Integrations                                                                                           |
| Product description | IC LINKSWITCH CV/CC 10W 12ESOP                                                                               |
| Datasheets:         |  LNK6448K.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 106339 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LNK6448K

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LNK6448K                                                                                         |
| MANUFACTURER                     | Power Integrations                                                                               |
| DESCRIPTION                      | IC LINKSWITCH CV/CC 10W 12ESOP                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 106339 pcs                                                                                       |
| DATA SHEET                       |  LNK6448K.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                                |
| VOLTAGE - BREAKDOWN              | 725V                                                                                             |
| TOPOLOGY                         | Flyback                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 12-ESOP                                                                                          |
| SERIES                           | LinkSwitch™-3                                                                                    |
| POWER (WATTS)                    | 10W                                                                                              |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 12-BESOP (0.350", 8.89mm Width), 11 Leads, Exposed Pad                                           |
| OUTPUT ISOLATION                 | Isolated                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                                                               |
| MOUNTING TYPE                    | Surface Mount                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| INTERNAL SWITCH(S)               | Yes                                                                                              |
| FREQUENCY - SWITCHING            | Up to 85kHz                                                                                      |
| FAULT PROTECTION                 | Current Limiting, Open Loop, Over Temperature, Short Circuit                                     |
| DUTY CYCLE                       | 55%                                                                                              |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology Up to 85kHz 12-ESOP                                           |
| CONTROL FEATURES                 | -                                                                                                |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| Power Integrations LNK6448K | LNK6448K Distributor        | LNK6448K Supplier               |
| LNK6448K Price              | LNK6448K Pictures           | LNK6448K Image                  |
| LNK6448K PDF Datasheet      | LNK6448K Download Datasheet | LNK6448K Datasheet              |
| LNK6448K Stock              | Buy LNK6448K                | Buy Power Integrations LNK6448K |
| Power Integrations LNK6448K | Power Integrations Supplier | Power Integrations Distributor  |
| Power Integrations LNK6448K |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LNK6663K-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SW PSR 12ESOP<br/>In stock: 153124 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LNK6428K</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH CV/CC 10W 12ESOP<br/>In stock: 96189 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LNK6448K-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH CV/CC 10W 12ESOP<br/>In stock: 126967 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>LNK6448E</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH CV/CC 10W 7ESIP<br/>In stock: 152005 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>LNK6664E</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 7SIP<br/>In stock: 107138 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>LNK6436D</b><br/>Manufacturers: Power Integrations<br/>Description: IC SWITCHER CV/CC 5.5W 8SOIC<br/>In stock: 276021 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>LNK6663E</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 7SIP<br/>In stock: 75459 pcs<br/><div>RFQ</div></div>        | <div></div> <div><b>LNK6428K-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH CV/CC 10W 12ESOP<br/>In stock: 157192 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>LNK6663K</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SW PSR 12ESOP<br/>In stock: 165425 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>LNK6436D-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC SWITCHER CV/CC 5.5W 8SOIC<br/>In stock: 271286 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LNK6428E</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH CV/CC 10W 7ESIP<br/>In stock: 153191 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>LNK6663V</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 12DIP<br/>In stock: 82141 pcs<br/><div>RFQ</div></div>       |