



Power Integrations



Image may be representation. See specifications for product details.

LNK6418E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LNK6418E                                                                                                     |
| Manufacturer/Brand: | Power Integrations                                                                                           |
| Product description | IC LINKSWITCH CV/CC 10W 7ESIP                                                                                |
| Datasheets:         | <a href="#">LNK6418E.pdf</a>                                                                                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LNK6418E

|                                  |                                                              |
|----------------------------------|--------------------------------------------------------------|
| PART NUMBER                      | LNK6418E                                                     |
| MANUFACTURER                     | Power Integrations                                           |
| DESCRIPTION                      | IC LINKSWITCH CV/CC 10W 7ESIP                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                   |
| DATA SHEET                       | <a href="#">LNK6418E.pdf</a>                                 |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                            |
| VOLTAGE - BREAKDOWN              | 725V                                                         |
| TOPOLOGY                         | Flyback                                                      |
| SUPPLIER DEVICE PACKAGE          | eSIP-7C                                                      |
| SERIES                           | LinkSwitch™-3                                                |
| POWER (WATTS)                    | 10W                                                          |
| PACKAGING                        | Tube                                                         |
| PACKAGE / CASE                   | 7-SIP, 6 Leads, Exposed Pad, Formed Leads                    |
| OUTPUT ISOLATION                 | Isolated                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 150°C (TJ)                                           |
| MOUNTING TYPE                    | Through Hole                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                     |
| 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 eSIP-7C       |
| CONTROL FEATURES                 | -                                                            |

Related Tags

|                             |                             |                                 |
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| Power Integrations LNK6418E | LNK6418E Distributor        | LNK6418E Supplier               |
| LNK6418E Price              | LNK6418E Pictures           | LNK6418E Image                  |
| LNK6418E PDF Datasheet      | LNK6418E Download Datasheet | LNK6418E Datasheet              |
| LNK6418E Stock              | Buy LNK6418E                | Buy Power Integrations LNK6418E |
| Power Integrations LNK6418E | Power Integrations Supplier | Power Integrations Distributor  |
| Power Integrations LNK6418E |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LNK6416D-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC SWITCHER CV/CC 5.5W 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>LNK6417K</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH CV/CC 7.5W 12ESOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>LNK6424D</b><br/>Manufacturers: Power Integrations<br/>Description: IC SWITCHER CV/CC 3.5W 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |  <div><b>LNK6417D-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH CV/CC 7.5W 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>LNK6424D-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC SWITCHER CV/CC 3.5W 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>LNK6417D</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH CV/CC 7.5W 8SOIC<br/>In stock: 997 pcs<br/><a href="#">RFQ</a></div>       |
|  <div><b>LNK6418K-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH CV/CC 10W 12ESOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>LNK6417K-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH CV/CC 7.5W 12ESOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>LNK6425D</b><br/>Manufacturers: Power Integrations<br/>Description: IC SWITCHER CV/CC 4.5W 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |  <div><b>LNK6418K</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH CV/CC 10W 12ESOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |
|  <div><b>LNK6416D</b><br/>Manufacturers: Power Integrations<br/>Description: IC SWITCHER CV/CC 5.5W 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>      |  <div><b>LNK6425D-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC SWITCHER CV/CC 4.5W 8SOIC<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |