

LNK6428E



power integrations™

Part Number:

LNK6428E

Manufacturer:

Power Integrations

Description:

IC LINKSWITCH CV/CC 10W 7ESIP

Data sheet:

 [LinkSwitch™-3 Family](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

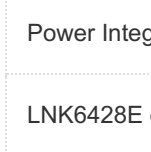
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LNK6428E with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                 |                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|--------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                | LNK6428E                                  | Manufacturer                    | <a href="#">Power Integrations</a>                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC LINKSWITCH CV/CC 10W 7ESIP             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                         | 90360 pcs                                 | Data sheet                      | <a href="#">LinkSwitch™-3 Family</a>                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</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                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                         |                                 |                                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Power Integrations series electronic components. We have 90360 pieces of Power Integrations LNK6428E in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                                              |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                   |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
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|  | Part#: <a href="#">LNK6436D</a><br>Description: IC SWITCHER CV/CC 5.5W 8SOIC       | Manufacturers: <a href="#">Power Integrations</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">LNK6427K-TL</a><br>Description: IC LINKSWITCH CV/CC 7.5W 12ESOP | Manufacturers: <a href="#">Power Integrations</a> | <div>RFQ</div> |
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