



Power Integrations



Image may be representation. See specifications for product details.

LNK6778E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LNK6778E                                                                                                     |
| Manufacturer/Brand: | Power Integrations                                                                                           |
| Product description | IC LINKSWITCH 104W 135W 7ESIP                                                                                |
| Datasheets:         |  LNK6778E.pdf               |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

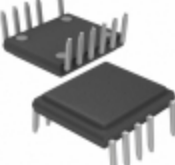
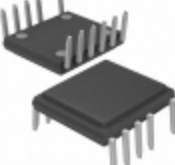
Specifications of LNK6778E

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LNK6778E                                                                                         |
| MANUFACTURER                     | Power Integrations                                                                               |
| DESCRIPTION                      | IC LINKSWITCH 104W 135W 7ESIP                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| DATA SHEET                       |  LNK6778E.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | -                                                                                                |
| VOLTAGE - BREAKDOWN              | 725V                                                                                             |
| TOPOLOGY                         | Flyback                                                                                          |
| SUPPLIER DEVICE PACKAGE          | eSIP-7C                                                                                          |
| SERIES                           | LinkSwitch™-HP                                                                                   |
| POWER (WATTS)                    | 135W                                                                                             |
| PACKAGING                        | Tube                                                                                             |
| PACKAGE / CASE                   | 7-SIP, 6 Leads, Exposed Pad, Formed Leads                                                        |
| OUTPUT ISOLATION                 | Isolated                                                                                         |
| OTHER NAMES                      | 596-1763<br>LNK6778E-ND                                                                          |
| 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            | 120kHz ~ 136kHz                                                                                  |
| FAULT PROTECTION                 | Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit                       |
| DUTY CYCLE                       | 64%                                                                                              |
| DETAILED DESCRIPTION             | Converter Offline Flyback Topology 120kHz ~ 136kHz eSIP-7C                                       |
| CONTROL FEATURES                 | -                                                                                                |

Related Tags

|                             |                             |                                 |
|-----------------------------|-----------------------------|---------------------------------|
| Power Integrations LNK6778E | LNK6778E Distributor        | LNK6778E Supplier               |
| LNK6778E Price              | LNK6778E Pictures           | LNK6778E Image                  |
| LNK6778E PDF Datasheet      | LNK6778E Download Datasheet | LNK6778E Datasheet              |
| LNK6778E Stock              | Buy LNK6778E                | Buy Power Integrations LNK6778E |
| Power Integrations LNK6778E | Power Integrations Supplier | Power Integrations Distributor  |
| Power Integrations LNK6778E |                             |                                 |

Related Products

|                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LNK6778K</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH 48W 68W 12ESOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>LNK6776K-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SW PSR 12ESOP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>LNK6777K</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SW 400MA 725V 12ESOP<br/>In stock: 513 pcs<br/><div>RFQ</div></div>   |  <div><b>LNK6776V</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 12DIP<br/>In stock: 480 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LNK6779K-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH 56W 77W 12ESOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LNK6777V</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 12DIP<br/>In stock: 644 pcs<br/><div>RFQ</div></div>   |
|  <div><b>LNK6777K-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFFLINE SW PSR 12ESOP<br/>In stock: Out stock<br/><div>RFQ</div></div>     |  <div><b>LNK6777E</b><br/>Manufacturers: Power Integrations<br/>Description: IC OFF-LINE SWITCH PWM 7SIP<br/>In stock: 334 pcs<br/><div>RFQ</div></div>    |
|  <div><b>LNK6778V</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH 34W 47W 12-EDIP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>LNK6779E</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH 118W 153W 7ESIP<br/>In stock: 336 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LNK6778K-TL</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH 48W 68W 12ESOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>LNK6779K</b><br/>Manufacturers: Power Integrations<br/>Description: IC LINKSWITCH 56W 77W 12ESOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |