

FX021



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Part Number: [FX021](#)

Manufacturer: [N/A](#)

Description: [IC MOSFET MOD 8VSON-CLIP](#)

Data sheet:

RoHS Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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See Product Specifications for product details.  
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1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                |                                                                              |                                |                             |
|----------------------------------|------------------------------------------------------------------------------|--------------------------------|-----------------------------|
| Part Number                      | FX021                                                                        | Manufacturer                   | N/A                         |
| Description                      | IC MOSFET MOD 8VSON-CLIP                                                     | Lead Free Status / RoHS Status | Lead free / RoHS Compliant  |
| Quantity Available               | 87139 pcs                                                                    | Data sheet                     |                             |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                                    | Voltage - Supply               | 4.5 V ~ 5.5 V               |
| Voltage - Load                   | 4.5 V ~ 24 V                                                                 | Technology                     | Power MOSFET                |
| Supplier Device Package          | 8-VSON (3.5x4.5)                                                             | Series                         | NexFET™                     |
| Rds On (Typ)                     | -                                                                            | Packaging                      | Tape & Reel (TR)            |
| Package / Case                   | 8-PowerVDFDN                                                                 | Output Configuration           | Half Bridge                 |
| Operating Temperature            | -40°C ~ 150°C (TJ)                                                           | Mounting Type                  | Surface Mount               |
| Moisture Sensitivity Level (MSL) | 2 (1 Year)                                                                   | Load Type                      | Inductive                   |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                   | Interface                      | PWM                         |
| Features                         | Bootstrap Circuit, Diode Emulation                                           | Fault Protection               | Shoot-Through, UVLO         |
| Detailed Description             | Half Bridge Driver Synchronous Buck Converters Power MOSFET 8-VSON (3.5x4.5) | Current - Peak Output          | 60A                         |
| Current - Output / Channel       | 25A                                                                          | Applications                   | Synchronous Buck Converters |

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