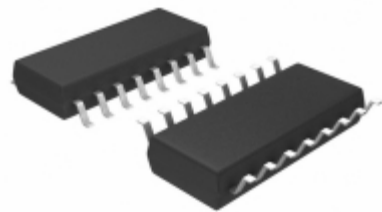


M81702FP



Part Number: [M81702FP](#)

Manufacturer: [Powerex, Inc.](#)

Description: HVIC 600V 2A 16-SOP

Data sheet:  [M81702FP](#)

RoHs Status: Lead free / RoHS Compliant

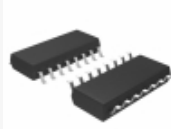
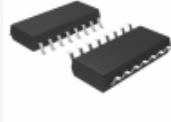
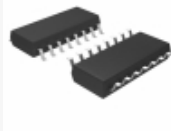
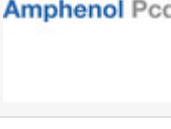
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy M81702FP with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                         |                                           |                                 |                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                               | M81702FP                                  | Manufacturer                    | <a href="#">Powerex, Inc.</a>                                               |
| Description                                                                                                                                                                                                                                                                                                                                               | HVIC 600V 2A 16-SOP                       | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                        | 37297 pcs                                 | Data sheet                      | <a href="#">M81702FP</a>                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply                | 5 V ~ 20 V                                                                  |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                            | 500V (Max)                                | Technology                      | Power MOSFET                                                                |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                   | 16-SOP                                    | Series                          | -                                                                           |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                              | 2.5 Ohm LS, 10 Ohm HS                     | Packaging                       | Bulk                                                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                            | 16-SOIC (0.209", 5.30mm Width)            | Output Configuration            | Half Bridge (2)                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                     | -20°C ~ 125°C (TJ)                        | Mounting Type                   | Surface Mount                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                          | 1 (Unlimited)                             | Manufacturer Standard Lead Time | 18 Weeks                                                                    |
| Load Type                                                                                                                                                                                                                                                                                                                                                 | Inductive, Capacitive, Resistive          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                  |
| Interface                                                                                                                                                                                                                                                                                                                                                 | Logic                                     | Features                        | -                                                                           |
| Fault Protection                                                                                                                                                                                                                                                                                                                                          | -                                         | Detailed Description            | Half Bridge (2) Driver AC Loads, Bulbs, General Purpose Power MOSFET 16-SOP |
| Current - Peak Output                                                                                                                                                                                                                                                                                                                                     | 2.5A                                      | Current - Output / Channel      | 2A                                                                          |
| Applications                                                                                                                                                                                                                                                                                                                                              | AC Loads, Bulbs, General Purpose          |                                 |                                                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Powerex, Inc. series electronic components. We have 37297 pieces of Powerex, Inc. M81702FP in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                           |                                 |                                                                             |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                       |                                           |                                 |                                                                             |

| RELATED PRODUCTS                                                                   |                                                                                     |                                                                 |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------|
|  | Part#: <a href="#">M8134-HC-8P2</a><br>Description: CONN PIN RCPT .025-.035 SOLDER  | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M81709FP</a><br>Description: HVIC DRVR HB 600V 2A 16-SOP         | Manufacturers: <a href="#">Powerex, Inc.</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">M81708FP</a><br>Description: HVIC DRVR 600V 120-250MA 16-SOP     | Manufacturers: <a href="#">Powerex, Inc.</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">M81714/11-22D</a><br>Description: CONN BACKSHELL                 | Manufacturers: <a href="#">Amphenol Pcd</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">M81714/2-DA1</a><br>Description: CONN BACKSHELL                  | Manufacturers: <a href="#">Amphenol Pcd</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">M81707FP</a><br>Description: HVIC DRVR HB 600V 100MA 16-SOP      | Manufacturers: <a href="#">Powerex, Inc.</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">M81714/11-20D</a><br>Description: TERMINAL JUNCTION SPLICE BLUE  | Manufacturers: <a href="#">Amphenol Pcd</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">M81711FP</a><br>Description: HVIC DRVR 24V 400MA 8-SOP           | Manufacturers: <a href="#">Powerex, Inc.</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">M8134-HC-6P2</a><br>Description: CONN PIN RCPT .020-.030 SOLDER  | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M8134-HC-12P2</a><br>Description: CONN PIN RCPT .035-.045 SOLDER | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |
|  | Part#: <a href="#">M81713FP</a><br>Description: HVIC DRVR 600V 500MA 8-SOP          | Manufacturers: <a href="#">Powerex, Inc.</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">M81701FP</a><br>Description: HVIC 600V 2A 16-SOP                 | Manufacturers: <a href="#">Powerex, Inc.</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">M8100.0170</a><br>Description: SYNCHROSCOPE                      | Manufacturers: <a href="#">Hamlin / Littelfuse</a>              | <div>RFQ</div> |
|  | Part#: <a href="#">M81706AFP</a><br>Description: HVIC DRVR HB 600V 120-250MA 8SOP   | Manufacturers: <a href="#">Powerex, Inc.</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">M81700FP</a><br>Description: HVIC 600V 2A 16-SOP                 | Manufacturers: <a href="#">Powerex, Inc.</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">M81705FP</a><br>Description: HVIC 600V 150-125MA 8-SOP           | Manufacturers: <a href="#">Powerex, Inc.</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">M81714/12-20D-2</a><br>Description: CONN BACKSHELL               | Manufacturers: <a href="#">Amphenol Pcd</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">M81714/12-22D-1</a><br>Description: SER I DUAL WIRE SPLICE W/CON | Manufacturers: <a href="#">Amphenol Pcd</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">M81703FP</a><br>Description: HVIC 600V 2A 16-SOP                 | Manufacturers: <a href="#">Powerex, Inc.</a>                    | <div>RFQ</div> |
|  | Part#: <a href="#">M8134-HC-5P2</a><br>Description: CONN PIN RCPT .016-.021 SOLDER  | Manufacturers: <a href="#">Agastat Relays / TE Connectivity</a> | <div>RFQ</div> |

Related keywords for M81702FP

|                             |                       |                   |                |
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