

NXP Semiconductors / Freescale



PIP3107-D,118

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIP3107-D,118                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | TOPFET LOGIC LVL 50V DPAK                                                                                    |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6084 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of PIP3107-D,118

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| PART NUMBER                      | PIP3107-D,118                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                           |
| DESCRIPTION                      | TOPFET LOGIC LVL 50V DPAK                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| QUANTITY AVAILABLE               | 6084 pcs                                                 |
| DATA SHEET                       |                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                             |
| VOLTAGE - LOAD                   | 50V (Max)                                                |
| SWITCH TYPE                      | General Purpose                                          |
| SUPPLIER DEVICE PACKAGE          | DPAK                                                     |
| SERIES                           | TOPFET™                                                  |
| RDS ON (TYP)                     | 36 mOhm                                                  |
| RATIO - INPUT:OUTPUT             | 1:1                                                      |
| PACKAGING                        | Tape & Reel (TR)                                         |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                    |
| OUTPUT TYPE                      | N-Channel                                                |
| OUTPUT CONFIGURATION             | Low Side                                                 |
| OTHER NAMES                      | 934056994118<br>PIP3107-D /T3<br>PIP3107-D /T3-ND        |
| OPERATING TEMPERATURE            | -                                                        |
| NUMBER OF OUTPUTS                | 1                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                               |
| INTERFACE                        | On/Off                                                   |
| INPUT TYPE                       | Non-Inverting                                            |
| FEATURES                         | -                                                        |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, Over Voltage |
| CURRENT - OUTPUT (MAX)           | 16A                                                      |
| BASE PART NUMBER                 | PIP3107-D                                                |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| PIP3107-D,118               | PIP3107-D,118 Distributor        | PIP3107-D,118 Supplier  |
| PIP3107-D,118 Price         | PIP3107-D,118 Pictures           | PIP3107-D,118 Image     |
| PIP3107-D,118 PDF Datasheet | PIP3107-D,118 Download Datasheet | PIP3107-D,118 Datasheet |
| PIP3107-D,118 Stock         | Buy PIP3107-D,118                | Buy PIP3107-D,118       |
| PIP3107-D,118               | Supplier                         | Distributor             |

Related Products

|                                                                                                                                                                            |                                                                                                               |                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|  <b>PIP30</b><br>Manufacturers: Microsemi<br>Description: TVS DIODE<br>In stock: 324 pcs | <b>PIP3201-A,127</b><br>Manufacturers: NXP<br>Description: TOPFET LOGIC LVL 50V TO220-5<br>In stock: 3146 pcs | <b>PIP3101-A,127</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 30A SOT263B-01<br>In stock: 3256 pcs |
|                                                                                                                                                                            | <b>PIP3209-R,118</b><br>Manufacturers: NXP<br>Description: TOPFET PWR SWITCH D2PAK<br>In stock: 4338 pcs      | <b>PIP3115-B,118</b><br>Manufacturers: NXP<br>Description: TOPFET LOGIC LVL 50V D2PAK<br>In stock: 5773 pcs     |
|                                                                                                                                                                            |                                                                                                               | <b>PIP3102-R,118</b><br>Manufacturers: NXP<br>Description: MOSFET N-CH 50V 30A SOT426<br>In stock: 3034 pcs     |
|                                                                                                                                                                            | <b>PIP3104-P,127</b><br>Manufacturers: NXP<br>Description: TOPFET LOGIC LVL 50V TO220AB<br>In stock: 2839 pcs | <b>PIP3119-P,127</b><br>Manufacturers: NXP<br>Description: TOPFET LOGIC LVL 50V TO220AB<br>In stock: 5194 pcs   |
|                                                                                                                                                                            | <b>PIP3103-T,115</b><br>Manufacturers: NXP<br>Description: TOPFET LOGIC LVL 50V SOT223<br>In stock: 5614 pcs  | <b>PIP3207-DC,118</b><br>Manufacturers: NXP<br>Description: TOPFET PWR SWITCH D2PAK<br>In stock: 4263 pcs       |
|                                                                                                                                                                            | <b>PIP3105-P,127</b><br>Manufacturers: NXP<br>Description: TOPFET LOGIC LVL 50V TO220AB<br>In stock: 3136 pcs | <b>PIP3208-A,127</b><br>Manufacturers: NXP<br>Description: TOPFET PWR SWITCH TO220-5<br>In stock: 5710 pcs      |

