

ON Semiconductor®

AMI Semiconductor / ON



Image may be representation. See specifications for product details.

FPF2003

|                     |                                      |
|---------------------|--------------------------------------|
| Part Number:        | FPF2003                              |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description | IC SW LOAD FULL FUNC 50MA SC70-5     |
| Datasheets:         | FPF2003.pdf                          |
| RoHs Status         | Lead free / RoHS Compliant           |
| Stock Condition     | 264508 pcs stock                     |
| Ship From           | Hong Kong                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                |

REQUEST FOR QUOTATION

Specifications of FPF2003

|                                  |                                                            |
|----------------------------------|------------------------------------------------------------|
| PART NUMBER                      | FPF2003                                                    |
| MANUFACTURER                     | AMI Semiconductor / ON Semiconductor                       |
| DESCRIPTION                      | IC SW LOAD FULL FUNC 50MA SC70-5                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                 |
| QUANTITY AVAILABLE               | 264508 pcs                                                 |
| DATA SHEET                       | FPF2003.pdf                                                |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                               |
| VOLTAGE - LOAD                   | 1.8 V ~ 5.5 V                                              |
| SWITCH TYPE                      | General Purpose                                            |
| SUPPLIER DEVICE PACKAGE          | SC-70-5                                                    |
| SERIES                           | IntelliMAX™                                                |
| RDS ON (TYP)                     | 700 mOhm                                                   |
| RATIO - INPUT:OUTPUT             | 1:1                                                        |
| PACKAGING                        | Tape & Reel (TR)                                           |
| PACKAGE / CASE                   | 5-TSSOP, SC-70-5, SOT-353                                  |
| OUTPUT TYPE                      | P-Channel                                                  |
| OUTPUT CONFIGURATION             | High Side                                                  |
| OTHER NAMES                      | FPF2003_NL<br>FPF2003_NLTR<br>FPF2003_NLTR-ND<br>FPF2003TR |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                          |
| 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                         | Status Flag                                                |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, UVLO           |
| CURRENT - OUTPUT (MAX)           | 50mA                                                       |
| BASE PART NUMBER                 | FPF2003                                                    |

Related Tags

|                                                   |                                                    |                                                  |
|---------------------------------------------------|----------------------------------------------------|--------------------------------------------------|
| AMI Semiconductor / ON Semiconductor FPF2003      | FPF2003 Distributor                                | FPF2003 Supplier                                 |
| FPF2003 Price                                     | FPF2003 Pictures                                   | FPF2003 Image                                    |
| FPF2003 PDF Datasheet                             | FPF2003 Download Datasheet                         | FPF2003 Datasheet                                |
| FPF2003 Stock                                     | Buy FPF2003                                        | Buy AMI Semiconductor / ON Semiconductor FPF2003 |
| AMI Semiconductor / ON Semiconductor FPF2003      | AMI Semiconductor / ON Semiconductor Supplier      | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor FPF2003      | ON Semiconductor FPF2003                           | Aptina / ON Semiconductor FPF2003                |
| Catalyst Semiconductor / ON Semiconductor FPF2003 | PulseCore Semiconductor / ON Semiconductor FPF2003 | Sanyo Semiconductor / ON Semiconductor FPF2003   |

Related Products

|                                                                                                                                                                       |                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>FPF2006</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH LOAD FULL FUNC SC70-5<br/>In stock: 299775 pcs</p> <p>RFQ</p>    | <p><b>FPF1504UCX</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC POWER DIST LOAD SWITCH 4WLCSP<br/>In stock: 181010 pcs</p> <p>RFQ</p> |
| <p><b>FPF1C2P5MF07AM</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: 620V 30A DC/AC HIGH POWER MOD<br/>In stock: 1250 pcs</p> <p>RFQ</p> | <p><b>FPF2006_NBAA006</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: INTEGRATED CIRCUIT<br/>In stock: 4700 pcs</p> <p>RFQ</p>            |
| <p><b>FPF2007_SB5S011</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC LOAD SWITCH ADV SC70-5<br/>In stock: 2993 pcs</p> <p>RFQ</p>    | <p><b>FPF2005</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH LOAD FULL FUNC SC70-5<br/>In stock: 5506 pcs</p> <p>RFQ</p>       |
| <p><b>FPF2001</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SW LOAD FULL FUNC 50MA SC70-5<br/>In stock: 102821 pcs</p> <p>RFQ</p>   | <p><b>FPF2007</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH LOAD FULL FUNC SC70-5<br/>In stock: 6116 pcs</p> <p>RFQ</p>       |
| <p><b>FPF2004</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SWITCH LOAD FULL FUNC SC70-5<br/>In stock: 253883 pcs</p> <p>RFQ</p>    | <p><b>FPF2002</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SW LOAD FULL FUNC 50MA SC70-5<br/>In stock: 274610 pcs</p> <p>RFQ</p>    |
| <p><b>FPF2000</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: IC SW LOAD FULL FUNC 50MA SC70-5<br/>In stock: 219023 pcs</p> <p>RFQ</p>   | <p><b>FPF1C2P5BF07A</b><br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>Description: MOSFET 5N-CH 650V 36A F1 MODULE<br/>In stock: 1151 pcs</p> <p>RFQ</p> |