

### FPF3003UCX

Part Number: **FPF3003UCX**  
 Product Description: IC OR CTRLR SRC SELECT 16WLCSP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [FPF3003UCX.pdf](#)

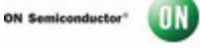

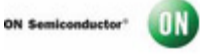


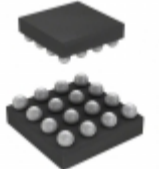

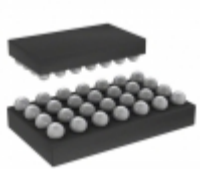

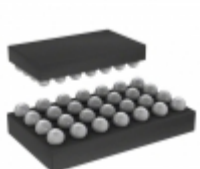
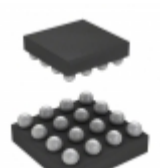

Manufacturer/Brand: AMI Semiconductor / ON Semiconductor  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

|   |   |                                       |                                      |
|---|---|---------------------------------------|--------------------------------------|
| <b>Part Number</b>                      | FPF3003UCX  | <b>Manufacturer</b>                   | AMI Semiconductor / ON Semiconductor |
| <b>Description</b>                      | IC OR CTRLR SRC SELECT 16WLCSP  | <b>Lead Free Status / RoHS Status</b> | Lead free / RoHS Compliant           |
| <b>Data sheet</b>                       | FPF3003UCX.pdf  |                                       |                                      |
| <b>Voltage - Supply</b>                 | 2.3 V ~ 5.5 V   | <b>Type</b>                           | Source Selector Switch               |
| <b>Supplier Device Package</b>          | 16-WLCSP (1.71x1.71)  | <b>Series</b>                         | IntelliMAX™                          |
| <b>Ratio - Input:Output</b>             | 2:1   | <b>Packaging</b>                      | Original-Reel®                       |
| <b>Package / Case</b>                   | 16-UFBGA, WLCSP   | <b>Other Names</b>                    | FPF3003UCXDKR                        |
| <b>Operating Temperature</b>            | -   | <b>Mounting Type</b>                  | Surface Mount                        |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)   | <b>Lead Free Status / RoHS Status</b> | Lead free / RoHS Compliant           |
| <b>Internal Switch(s)</b>               | Yes   | <b>FET Type</b>                       | P-Channel                            |
| <b>Detailed Description</b>             | OR Controller Source Selector Switch P-Channel 2:1 16-WLCSP (1.71x1.71) | <b>Current - Supply</b>               | 30µA                                 |
| <b>Current - Output (Max)</b>           | 2.5A  | <b>Base Part Number</b>               | FPF3003                              |
| <b>Applications</b>                     | Handheld/Mobile Devices   |                                       |                                      |

#### Related Products

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|  <p><b>FPF2C110BI07AS2</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: NON - ISOLATION SOLAR INVERTER ( )<br/>                 Download: <a href="#">FPF2C110BI07AS2.pdf</a></p> <p><a href="#">RFQ</a></p> |  <p><b>FPFURN3-BLK</b><br/>                 Manufacturers: HellermannTyton<br/>                 Description: FACEPLATE 3PORT BLACK<br/>                 Download: <a href="#">FPFURN3-BLK.pdf</a></p> <p><a href="#">RFQ</a></p>                             |
|  <p><b>FPF2C8P2NL07A</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC LOAD SWITCH 650V 50A<br/>                 Download: <a href="#">FPF2C8P2NL07A.pdf</a></p> <p><a href="#">RFQ</a></p>                |  <p><b>FPF2G120BF07ASP</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC LOAD SWITCH<br/>                 Download: <a href="#">FPF2G120BF07ASP.pdf</a></p> <p><a href="#">RFQ</a></p>       |
|  <p><b>FPFURN3-FW</b><br/>                 Manufacturers: HellermannTyton<br/>                 Description: FACEPLATE 3PORT WHITE<br/>                 Download: <a href="#">FPFURN3-FW.pdf</a></p> <p><a href="#">RFQ</a></p>  |  <p><b>FPF3040UCX</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC OR CTRLR SRC SELECT 16WLCSP<br/>                 Download: <a href="#">FPF3040UCX.pdf</a></p> <p><a href="#">RFQ</a></p> |
|  <p><b>FPF2895UCX</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: CURRENT LIMIT SWITCH<br/>                 Download: <a href="#">FPF2895UCX.pdf</a></p> <p><a href="#">RFQ</a></p>                         |  <p><b>FPF34892UCX</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC LOAD SWITCH SIDO 28WLCSP<br/>                 Download: <a href="#">FPF34892UCX.pdf</a></p> <p><a href="#">RFQ</a></p>  |
|  <p><b>FPF2G120BF07AS</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC LOAD SWITCH<br/>                 Download: <a href="#">FPF2G120BF07AS.pdf</a></p> <p><a href="#">RFQ</a></p>                       |  <p><b>FPF3488UCX</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC LOAD SWITCH SIDO 28WLCSP<br/>                 Download: <a href="#">FPF3488UCX.pdf</a></p> <p><a href="#">RFQ</a></p>    |
|  <p><b>FPF3042UCX</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC OR CTRLR SRC SELECT 16WLCSP<br/>                 Download: <a href="#">FPF3042UCX.pdf</a></p> <p><a href="#">RFQ</a></p>              |  <p><b>FPF2895UCX</b><br/>                 Manufacturers: AMI Semiconductor / ON Semiconductor<br/>                 Description: IC POWER SWITCH 24WLCSP<br/>                 Download: <a href="#">FPF2895UCX.pdf</a></p> <p><a href="#">RFQ</a></p>        |

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