

FPF12045UCX



ON Semiconductor®

Part Number: [FPF12045UCX](#)

Manufacturer: [AMI Semiconductor / ON Semiconductor](#)

Description: IC POWER DIST SLEW CNTRL 4WLCSP

Data sheet:  [FPF1203/3L/4, FPF12045 Limited Datasheet](#)

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.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                           |                                  |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FPF12045UCX                               | Manufacturer                     | <a href="#">AMI Semiconductor / ON Semiconductor</a>     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IC POWER DIST SLEW CNTRL 4WLCSP           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 251054 pcs                                | Data sheet                       | <a href="#">FPF1203/3L/4, FPF12045 Limited Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | Not Required                                             |
| Voltage - Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1.2 V ~ 5.5 V                             | Switch Type                      | General Purpose                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 4-WLCSP (0.76x0.76)                       | Series                           | IntelliMAX™                                              |
| Rds On (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 45 mOhm                                   | Ratio - Input:Output             | 1:1                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tape & Reel (TR)                          | Package / Case                   | 4-UFBGA, WLCSP                                           |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | P-Channel                                 | Output Configuration             | High Side                                                |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FPF12045UCX-ND<br>FPF12045UCXTR           | Operating Temperature            | -40°C ~ 85°C (TA)                                        |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 19 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | On/Off                                    | Input Type                       | Non-Inverting                                            |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Load Discharge, Slew Rate Controlled      | Fault Protection                 | -                                                        |
| Current - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.2A                                      | Base Part Number                 | FPF12045                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all AMI Semiconductor / ON Semiconductor series electronic components. We have 251054 pieces of AMI Semiconductor / ON Semiconductor FPF12045UCX in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                          |

| RELATED PRODUCTS                                                                   |                                                                                    |                                                                     |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------|
|  | Part#: <a href="#">FPF1048BUCX</a><br>Description: IC LOAD MGMT SWITCH ADV 6-WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1039BUCX</a><br>Description: IC LOAD MGMT SWITCH ADV 6-WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1038UCX</a><br>Description: IC LOAD MGMT SWITCH ADV 6-WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1504BUCX</a><br>Description: IC LOAD MGMT SWITCH ADV 4WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1103</a><br>Description: IC LOAD MGMT SWITCH P-CH 4-WLCSP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1204UCX</a><br>Description: IC LOAD SWITCH INTELLIMAX 4WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1107</a><br>Description: IC LOAD MGMT SWITCH P-CH 4-WLCSP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1207UCX</a><br>Description: IC LOAD SWITCH ADV 4WLCSP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1208UCX</a><br>Description: IC LOAD SWITCH ADV 4WLCSP        | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1203LUCX</a><br>Description: IC POWER DIST LOAD SW 4-WLCSP   | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1320UCX</a><br>Description: IC ADVANCED POWER SWITCH 6WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1039UCX</a><br>Description: IC LOAD MGMT SWITCH ADV 6-WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1108</a><br>Description: IC LOAD MGMT SWITCH P-CH 4-WLCSP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1104</a><br>Description: IC LOAD MGMT SWITCH P-CH 4-WLCSP    | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1321BUCX</a><br>Description: IC ADVANCED POWER SWITCH 6WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1204BUCX</a><br>Description: IC POWER DIST SLEW CNTRL 4WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1205UCX</a><br>Description: IC LOAD SWITCH ADV 4-WLCSP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1321UCX</a><br>Description: IC ADVANCED POWER SWITCH 6WLCSP  | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1203UCX</a><br>Description: IC LOAD SWITCH INTELLIMAX 4WLCSP | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">FPF1206UCX</a><br>Description: IC LOAD SWITCH ADV 4-WLCSP       | Manufacturers: <a href="#">AMI Semiconductor / ON Semiconductor</a> | <div>RFQ</div> |

Related keywords for FPF12045UCX

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| FPF12045UCX                            | FPF12045UCX download datasheet       | FPF12045UCX datasheet                     | FPF12045UCX stock                          |
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