



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MP62170EK-1-LF-Z

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MP62170EK-1-LF-Z                                                                                             |
| Manufacturer/Brand: | MPS (Monolithic Power Systems)                                                                               |
| Product description | IC CURR LIMIT SWITCH                                                                                         |
| Datasheets:         |  MP62170EK-1-LF-Z.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

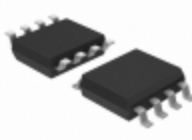
Specifications of MP62170EK-1-LF-Z

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MP62170EK-1-LF-Z                                                                                         |
| MANUFACTURER                     | MPS (Monolithic Power Systems)                                                                           |
| DESCRIPTION                      | IC CURR LIMIT SWITCH                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| DATA SHEET                       |  MP62170EK-1-LF-Z.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | Not Required                                                                                             |
| VOLTAGE - LOAD                   | 2.7 V ~ 5.5 V                                                                                            |
| SWITCH TYPE                      | General Purpose                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 8-MSOP                                                                                                   |
| SERIES                           | -                                                                                                        |
| RDS ON (TYP)                     | 75 mOhm                                                                                                  |
| RATIO - INPUT:OUTPUT             | 1:1                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)                                                                   |
| OUTPUT TYPE                      | -                                                                                                        |
| OUTPUT CONFIGURATION             | High Side                                                                                                |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                        |
| NUMBER OF OUTPUTS                | 1                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| INTERFACE                        | On/Off                                                                                                   |
| INPUT TYPE                       | Non-Inverting                                                                                            |
| FEATURES                         | Load Discharge, Status Flag                                                                              |
| FAULT PROTECTION                 | Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO                                        |
| CURRENT - OUTPUT (MAX)           | 1.5A                                                                                                     |

Related Tags

|                                                 |                                           |                                                     |
|-------------------------------------------------|-------------------------------------------|-----------------------------------------------------|
| MPS (Monolithic Power Systems) MP62170EK-1-LF-Z | MP62170EK-1-LF-Z Distributor              | MP62170EK-1-LF-Z Supplier                           |
| MP62170EK-1-LF-Z Price                          | MP62170EK-1-LF-Z Pictures                 | MP62170EK-1-LF-Z Image                              |
| MP62170EK-1-LF-Z PDF Datasheet                  | MP62170EK-1-LF-Z Download Datasheet       | MP62170EK-1-LF-Z Datasheet                          |
| MP62170EK-1-LF-Z Stock                          | Buy MP62170EK-1-LF-Z                      | Buy MPS (Monolithic Power Systems) MP62170EK-1-LF-Z |
| MPS (Monolithic Power Systems) MP62170EK-1-LF-Z | MPS (Monolithic Power Systems) Supplier   | MPS (Monolithic Power Systems) Distributor          |
| MPS (Monolithic Power Systems) MP62170EK-1-LF-Z | Monolithic Power Systems MP62170EK-1-LF-Z | Monolithic Power Systems Inc. MP62170EK-1-LF-Z      |
| MPS (Monolithic Power Systems) MP62170EK-1-LF-Z |                                           |                                                     |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MP62160DS-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MP62160DD-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MP62160DS-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div>     |  <div><b>MP62170ES-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MP62170EK-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MP62170ES-1-LF</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MP62170EK-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MP62160DH-LF-Z</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MP62170EK-1-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MP62160DH-LF-P</b><br/>Manufacturers: MPS (Monolithic Power Systems)<br/>Description: IC CURR LIMIT SWITCH<br/>In stock: Out stock<br/><b>RFQ</b></div> |
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