

MP2358DS-LF-Z



COMPONENTS-WORLD.COM

Part Number: [MP2358DS-LF-Z](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC REG BUCK ADJ 2A

Data sheet:

RoHs Status: Lead free / RoHS Compliant

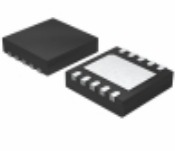
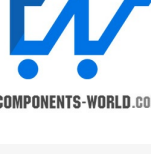
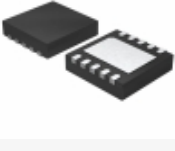
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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                 |                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | MP2358DS-LF-Z                             | Manufacturer                    | <a href="#">MPS (Monolithic Power Systems)</a>                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC REG BUCK ADJ 2A                        | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 70689 pcs                                 | Data sheet                      |                                                                                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)    | 0.92V                                                                                           |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 16V                                       | Voltage - Input (Min)           | 4.75V                                                                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 23V                                       | Topology                        | Buck                                                                                            |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | No                                        | Supplier Device Package         | 8-SOIC                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                       | Tape & Reel (TR)                                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-SOIC (0.154", 3.90mm Width)             | Output Type                     | Adjustable                                                                                      |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Positive                                  | Operating Temperature           | -40°C ~ 85°C (TA)                                                                               |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                                         | Mounting Type                   | Surface Mount                                                                                   |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2 (1 Year)                                | Manufacturer Standard Lead Time | 12 Weeks                                                                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                | Function                        | Step-Down                                                                                       |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 370kHz                                    | Detailed Description            | Buck Switching Regulator IC Positive Adjustable 0.92V 1 Output 2A 8-SOIC (0.154", 3.90mm Width) |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2A                                        |                                 |                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 70689 pieces of MPS (Monolithic Power Systems) MP2358DS-LF-Z 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> |                                           |                                 |                                                                                                 |

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|  | Part#: <a href="#">MP2357DJ-LF-P</a><br>Description: IC REG BUCK ADJ 0.5A    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2359DJ-LF-ZX</a><br>Description: IC REG BUCK ADJ 1.2A   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2359DT-LF-Z</a><br>Description: IC REG BUCK ADJ 1.2A    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2361DH-LF</a><br>Description: IC REG BUCK ADJ 2A        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MP2360DG-LF-P</a><br>Description: IC REG BUCK ADJ 1.8A    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MP2359DJ-LF-P</a><br>Description: IC REG BUCK ADJ 1.2A    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2355DN-LF-Z</a><br>Description: IC REG BUCK ADJ 3A SYNC | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MP2359DT-LF-ZX</a><br>Description: IC REG BUCK ADJ 1.2A   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MP2358DQ-LF-P</a><br>Description: IC REG BUCK ADJ 2A      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |

Related keywords for MP2358DS-LF-Z

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