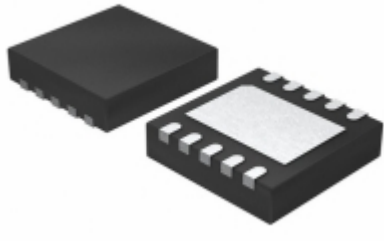
















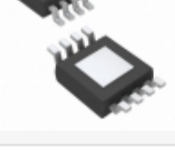
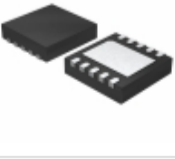
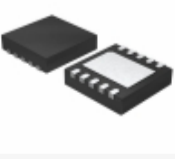
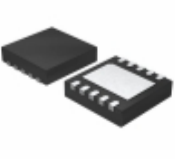
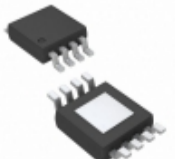
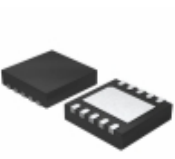


MPQ4561DQ-AEC1-LF-P

| | | | |
|---|---|--|---|
|  |  | Part Number: MPQ4561DQ-AEC1-LF-P Manufacturer: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 1.5A Data sheet:  MPQ4561 Datasheet | RoHS Status: Lead free / RoHS Compliant Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS |
| <p>Images are for reference only. See Product Specifications for product details. Buy MPQ4561DQ-AEC1-LF-P with confidence from Components-Store.com, 1 Year Warranty</p> | | Request For Quotation | |

| PRODUCT PARAMETER | |
|----------------------------------|--|
| Part Number | MPQ4561DQ-AEC1-LF-P |
| Manufacturer | MPS (Monolithic Power Systems) |
| Description | IC REG BUCK ADJ 1.5A |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 47449 pcs |
| Product Photo | MPQ4561DQ-AEC1-LF-P.jpg |
| Category | Integrated Circuits (ICs) |
| Voltage - Output (Min/Fixed) | 0.8V |
| Voltage - Output (Max) | 52V |
| Voltage - Input (Min) | 3.8V |
| Voltage - Input (Max) | 55V |
| Topology | Buck |
| Synchronous Rectifier | No |
| Supplier Device Package | 10-QFN (3x3) |
| Series | Automotive, AEC-Q100 |
| Packaging | Tape & Reel (TR) |
| Package / Case | 10-VDFN Exposed Pad |
| Output Type | Adjustable |
| Output Configuration | Positive |
| Other Names | 1589-1310-2 |
| Operating Temperature | -40°C ~ 125°C (TJ) |
| Number of Outputs | 1 |
| Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Function | Step-Down |
| Frequency - Switching | Up to 2MHz |
| Detailed Description | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1.5A 10-VDFN Exposed Pad |
| Current - Output | 1.5A |

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