

HR1001LGS-Z



COMPONENTS-WORLD.COM

Part Number: [HR1001LGS-Z](#)

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

Description: ENHANCED LLC CONTROLLER WITH ADA

Data sheet:

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.  
Buy HR1001LGS-Z with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                |                                           |                                 |                                                |
|----------------------------------|-------------------------------------------|---------------------------------|------------------------------------------------|
| Part Number                      | HR1001LGS-Z                               | Manufacturer                    | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                      | ENHANCED LLC CONTROLLER WITH ADA          | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                     |
| Quantity Available               | 84675 pcs                                 | Data sheet                      |                                                |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)      | 8.9 V ~ 15.5 V                                 |
| Voltage - Breakdown              | -                                         | Topology                        | -                                              |
| Supplier Device Package          | 16-SOIC                                   | Series                          | -                                              |
| Power (Watts)                    | 1.56W                                     | Packaging                       | Tape & Reel (TR)                               |
| Package / Case                   | 16-SOIC (0.154", 3.90mm Width)            | Output Isolation                | Isolated                                       |
| Operating Temperature            | -40°C ~ 125°C (TJ)                        | Mounting Type                   | Surface Mount                                  |
| Moisture Sensitivity Level (MSL) | 2 (1 Year)                                | Manufacturer Standard Lead Time | 14 Weeks                                       |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                | Internal Switch(s)              | No                                             |
| Frequency - Switching            | 600kHz                                    | Fault Protection                | Brown-Out, Capacitive Mode, Over-Current       |
| Duty Cycle                       | 50%                                       | Detailed Description            | Converter Offline Topology 600kHz 16-SOIC      |
| Control Features                 | Soft Start                                |                                 |                                                |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 84675 pieces of MPS (Monolithic Power Systems) HR1001LGS-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.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                                               |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------|-----|
|  | Part#: <a href="#">HR101392U050AB2B</a><br>Description: ALUM-SCREW TERMINAL         | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>   | RFQ |
|  | Part#: <a href="#">HR101193U050BB2B</a><br>Description: ALUM-SCREW TERMINAL         | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>   | RFQ |
|  | Part#: <a href="#">HR1001GS</a><br>Description: AC/DC CONVERTERS ENHANCED LLC CO    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">HR1011152U075CE2B</a><br>Description: ALUM-SCREW TERMINAL        | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>   | RFQ |
|  | Part#: <a href="#">HR1001AGS</a><br>Description: ENHANCED LLC CONTROLLER WITH ADA   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">HR1001CGS</a><br>Description: ENHANCED LLC CONTROLLER WITH ADA   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">HR1001GS-Z</a><br>Description: AC/DC CONVERTERS ENHANCED LLC CO  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">HR1001BGS</a><br>Description: ENHANCED LLC CONTROLLER WITH ADA   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">HR1001AGS-Z</a><br>Description: ENHANCED LLC CONTROLLER WITH ADA | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">HR101103U075CD2B</a><br>Description: ALUM-SCREW TERMINAL         | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>   | RFQ |
|  | Part#: <a href="#">HR101223U050CE2B</a><br>Description: ALUM-SCREW TERMINAL         | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>   | RFQ |
|  | Part#: <a href="#">HR101392T075BB2B</a><br>Description: ALUM-SCREW TERMINAL         | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>   | RFQ |
|  | Part#: <a href="#">HR101182T100AA2B</a><br>Description: ALUM-SCREW TERMINAL         | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>   | RFQ |
|  | Part#: <a href="#">HR1001CGS-Z</a><br>Description: ENHANCED LLC CONTROLLER WITH ADA | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">HR1000AGS-Z</a><br>Description: IC OFF-LINE CNTRLR 16SOIC        | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">HR1011352T050AF2B</a><br>Description: ALUM-SCREW TERMINAL        | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>   | RFQ |
|  | Part#: <a href="#">HR1001BGS-Z</a><br>Description: ENHANCED LLC CONTROLLER WITH ADA | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">HR101163U020AC2B</a><br>Description: ALUM-SCREW TERMINAL         | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>   | RFQ |
|  | Part#: <a href="#">HR1001LGS</a><br>Description: ENHANCED LLC CONTROLLER WITH ADA   | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | RFQ |
|  | Part#: <a href="#">HR101104U025DF1D</a><br>Description: ALUM-SCREW TERMINAL         | Manufacturers: <a href="#">Cornell Dubilier Electronics</a>   | RFQ |

Related keywords for HR1001LGS-Z

|                                            |                                      |                                           |                                            |
|--------------------------------------------|--------------------------------------|-------------------------------------------|--------------------------------------------|
| MPS (Monolithic Power Systems) HR1001LGS-Z | HR1001LGS-Z distributor              | HR1001LGS-Z supplier                      | HR1001LGS-Z price                          |
| HR1001LGS-Z download datasheet             | HR1001LGS-Z datasheet                | HR1001LGS-Z stock                         | buy HR1001LGS-Z                            |
| MPS (Monolithic Power Systems) HR1001LGS-Z | Monolithic Power Systems HR1001LGS-Z | Monolithic Power Systems Inc. HR1001LGS-Z | MPS (Monolithic Power Systems) HR1001LGS-Z |