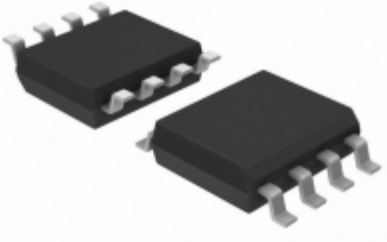


	<b>MP2309DS-LF</b>
	<b>Manufacturer Part Number:</b> MP2309DS-LF
	<b>Manufacturer/Brand:</b> MPS (Monolithic Power Systems)
	<b>Part of Description:</b> IC REG BUCK ADJ 1A SYNC
<b>Datasheets:</b>  <a href="#">MP2309DS-LF.pdf</a>	<b>RoHS Status:</b>  Lead free / RoHS
<b>Stock Condition:</b> Compliant New original, Stock Available.	<b>Ship From:</b> Hong Kong
<b>Image may be representation. See specs for product details.</b>	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	MP2309DS-LF
Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 1A SYNC
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	Require For Quote & Check Stock
Series	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Voltage - Input (Max)	23V
Output Type	Adjustable
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
Function	Step-Down
Current - Output	1A
Frequency - Switching	340kHz
Number of Outputs	1
Output Configuration	Positive
Topology	Buck
Voltage - Output (Min/Fixed)	0.923V
Voltage - Output (Max)	20V
Synchronous Rectifier	Yes
Voltage - Input (Min)	4.75V
Packaging	Tube

MP2309DS-LF is New Original in Stock, Search MP2309DS-LF Datasheets, PDF, Inventory at Y-IC.com Online, Order MP2309DS-LF MPS (Monolithic Power Systems) with warrantied and confidence. RFQ MP2309DS-LF : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

<p><b>In:</b></p>  <p><b>MP2309DS-LF-Z</b> MPS (Monolithic Power Systems) IC REG BUCK ADJ 1A SYNC</p>	 <p><b>MP2309DS</b> MPS MP2309DS MPS</p>	 <p><b>MP2308GD-Z</b> MPS (Monolithic Power Systems) IC REG BUCK ADJ 4A SYNC</p>	 <p><b>MP230FC</b> Apex Microtechnology IC OPAMP POWER 2MHZ 42DIP</p>
 <p><b>MP2307DN-LF-Z</b> MPS (Monolithic Power Systems) IC REG BUCK ADJ 3A SYNC</p>	 <p><b>MP2311CS</b> MP MP2311CS MP</p>	 <p><b>MP2308GD-P</b> MPS (Monolithic Power Systems) IC REG BUCK ADJ 4A SYNC</p>	 <p><b>MP2312GQ-P</b> MPS (Monolithic Power Systems) IC REG BUCK ADJ 2.1A SYNC</p>

### Hot Parts

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|----------------------|----------------------|----------------------|-------------------|---------------------|
| ⊛ 08051A0R6CAT2A     | ↔ 12063C123MAT2A     | ⇒ 1MBI300NP-120      | D ACA502010A00SXX | ⇒ ADG3241BKS-500RL7 |
| ⊖ ATP202-TL-H        | ⊛ AZ23C8V2W          | D BA7609F-E2         | ⇒ BAS16Q-7-F      | ⇒ CAT34C02VP2I-GT3  |
| ⊛ CL43B334KBFNNNE    | ⊖ DMG4413LSS-13-F    | ⊛ ES1PB-M3/84A       | ↔ FDS9926A_NL     | ⇒ FIN1215MTDX       |
| D GCM21BL81C684KA37L | ⊛ GRM0225C1E3R0BDAEL | ⊖ GRM0335C2A5R7CA01J | ⊛ H11D3SR2VM      | ⇒ ICP-S1.0          |
| ⇒ ICS83905AGLFT      | ↔ IRFR15N20DTRLP     | ⊛ IRFS3308           | ⊖ IRFU7807ZPBF    | ⇒ IXTA10N60P        |
| ↔ LM-223-CW          | ⇒ LTC4301CMS8#PBF    | D MAX8510EXK27+T     | ⊛ MSM421A3729H4-C | ⊖ PDTA143EU         |
| ⊛ RFBPF1608060A8T    | D RUU002N05T106      | ⇒ SA53776241         | ↔ SKB30/04 A1     | ⇒ SN74HC86N         |
| ⊖ SPM6530T-3R3M      | ⊛ STA1052RP1         | ↔ STD10PF06L         | ⇒ TC74AC20F       | ⇒ TC74LCX14FN       |
| ⊛ TD60N14KOF         | ⊖ TIC246M-S          | ⊛ TLE2061AIDR        | D TN0200T-T1-GE3  | ⇒ TS5A3159DCKRE4    |
| ↔ TTB6C100N12KOF     | ⊛ UC3843BNG          | ⊖ VCA2612Y/2KG4      | ⊛ XC9110C331MR    | ⇒ XRT71D00IQ-F      |

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