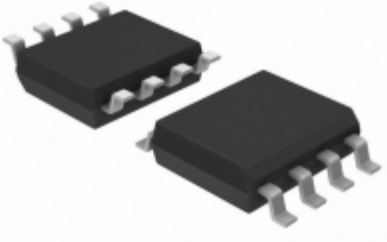


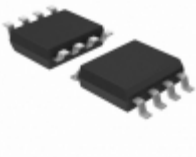





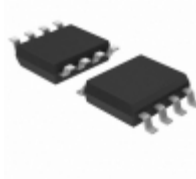

	<b>MP2314GJ-Z</b>
	<b>Manufacturer Part Number:</b> <a href="#">MP2314GJ-Z</a>
	<b>Manufacturer/Brand:</b> <a href="#">MPS (Monolithic Power Systems)</a>
	<b>Part of Description:</b> IC REG BUCK ADJ 2A SYNC
<b>Datasheets:</b>  <a href="#">MP2314GJ-Z.pdf</a>	<b>RoHS Status:</b>  Lead free / RoHS
<b>Stock Condition:</b> Compliant New original, 378 pcs 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	MP2314GJ-Z
Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 2A SYNC
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	378 pcs Stock
Series	-
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Voltage - Input (Max)	24V
Output Type	Adjustable
Package / Case	SOT-23-8 Thin, TSOT-23-8
Supplier Device Package	TSOT-23-8
Function	Step-Down
Current - Output	2A
Frequency - Switching	500kHz
Number of Outputs	1
Output Configuration	Positive
Topology	Buck
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	22.8V
Synchronous Rectifier	Yes
Voltage - Input (Min)	4.5V
Packaging	Tape & Reel (TR)



















































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 <p><b>MP2313GJ-ZX</b> MPS (Monolithic Power Systems) IC REG BUCK ADJ 1A SYNC</p>	 <p><b>MP2314SGJ-Z</b> MPS (Monolithic Power Systems) 2A, 24V, 500KHZ, HIGH-EFFICIENCY</p>	 <p><b>MP2315GJ-P</b> MPS (Monolithic Power Systems) IC REG BUCK ADJ 3A SYNC</p>	 <p><b>MP2314DJ-LF-Z</b> MPS MPS SOT23</p>

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- |   |  |   |  |  |
|---|--|---|--|--|
|  12A01SS-TL-E            |  1808AC102JAT9A     |  7MBP100KB060        |  AD7687BRMZ      |  AM80A-300L-280F09    |
|  ATA6617C-P3QW           |  BSM150GHL120DN2    |  C1608NP01H1R5C080AA |  CAT4002BTDG-T2  |  CLH0603T-3N9S-F      |
|  CM03X5R272K10AH         |  CRCW2010560RJNEF   |  ES80C186EB20        |  FK8V0304        |  GRM0335C1E180JA01D   |
|  GRM1555C2A1R9CA01D      |  GRM3196S2A221JZ01D |  IMBI600NN-060-03    |  IP-231-CW       |  IR2233STRPBF         |
|  ISPPAC-CLK5312S-01TN48C |  IXFX140N30P        |  K4T51163QE-ZCE7     |  KMYFG0C0CA-A302 |  LD031C682KAB4A       |
|  LM317D2T                |  LT1996ACMS#TRPBF   |  MAX1634EAI          |  MAX3042BCSE+T   |  NX3215SA-32.768KHZ-9 |
|  P1007LS12F              |  RP150K002A         |  RS8M-22R0-J1N       |  RSS080N05FU6TB  |  S25FS256SAGMFB000    |
|  SAFEB911MAL0F00R14      |  SFH6156-1          |  SV48-2.5-75-1       |  TB67B000HG      |  TPA1517NEE4          |
|  TPS54353PWPR            |  UDZ7V5B-7-F        |  UH2B-E3/52T         |  UH3B-E3/57T     |  VS-12CDU06-M3/I      |
|  VSKL105/08P             |  WM8758AGEFL/R      |  YW1515A             |  ZXMN6A08G       |  ZXTR2008Z-7          |

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