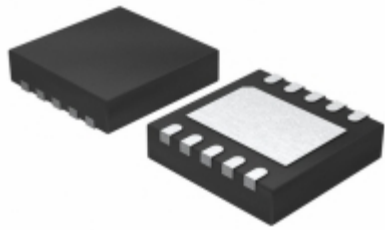




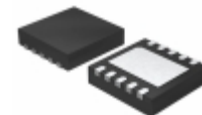
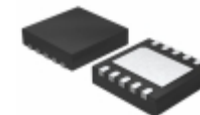




	MPQ4561DQ-AEC1-LF-P
	Manufacturer Part Number: MPQ4561DQ-AEC1-LF-P
	Manufacturer/Brand: MPS (Monolithic Power Systems)
	Part of Description: IC REG BUCK ADJ 1.5A
Datasheets:  MPQ4561DQ-AEC1-LF-P.pdf	RoHS Status:  Lead free / RoHS
Stock Condition: Compliant New original, Stock Available.	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	MPQ4561DQ-AEC1-LF-P
Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG BUCK ADJ 1.5A
Category	Integrated Circuits (ICs) > PMIC - Voltage Regulators -
Part Status	Require For Quote & Check Stock
Series	Automotive, AEC-Q100
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Voltage - Input (Max)	55V
Output Type	Adjustable
Package / Case	10-VDFN Exposed Pad
Supplier Device Package	10-QFN (3x3)
Function	Step-Down
Current - Output	1.5A
Frequency - Switching	Up to 2MHz
Number of Outputs	1
Output Configuration	Positive
Topology	Buck
Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	52V
Synchronous Rectifier	No
Voltage - Input (Min)	3.8V
Packaging	Tape & Reel (TR)









































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 MPQ4560DN-LF-Z MPS (Monolithic Power Systems) IC REG BUCK ADJ 2A	 MPQ4560DQ-AEC1-LF-P MPS (Monolithic Power Systems) IC REG BUCK ADJ 2A	 MPQ4568GQ-Z MPS (Monolithic Power Systems) IC REG BUCK ADJ 0.1A SYNC	 MPQ4561DQ-AEC1-LF-Z MPS (Monolithic Power Systems) IC REG BUCK ADJ 1.5A

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 6DI75AH-050	 744773122	 7MBR15SA140-70	 AC0402KRX7R8BB103	 BFR360L3E6765
 BFU730LX	 BSM150GD120DN2	 CD4518BE	 CFRM103-G	 CL05B332KB5NCNC
 CMMR1-04TR	 DG2750DN-T1	 EPM3128ATI100-10N	 GA201T-A	 GCM0335C1ER50CD03D
 GRM1556R1H8R5CZ01D	 GRM2196P1H221JZ01D	 IPA057N08N3G	 LB11660RV-TLM-H	 LM2711MTADJX/NOPB
 LMC6482IMMX/NOPB	 LP2989ILD3-3.3	 MB81464-12PD-G-BB	 MBR2X30-30	 MP20045DQ-25
 PMD9001D	 PS2801-1-F3	 RFP15N05L	 S99-50355	 SD303N04S10MBV
 SEMIX703GAL126HD	 SI6801DQ-T1-E3	 SM64M32T69MLFMCM-5BT	 SPX29301T5-L-5-0/TR	 TPD5S115YFFR
 UBA2212CT/N1	 UF1004FCT	 VB2405D-2W	 VCA8617PAG	 VI-24L-EV
 WM8782SEDS/RV	 XC6228D182VR	 XTR111AIDRCR	 YD1008AB60	 Z8E00010PSC

Contact us: Info@Y-IC.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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