



MPS (Monolithic Power Systems)



Part Number:	MP6401DQT-18BD3-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LINEAR 1.8V 300MA 8TQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	145332 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MP6401DQT-18BD3-LF-Z

PART NUMBER	MP6401DQT-18BD3-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LINEAR 1.8V 300MA 8TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	145332 pcs
DATA SHEET	
VOLTAGE DROPOUT (MAX)	0.22V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-TQFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-WDFN Exposed Pad
PSRR	57dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA 8-TQFN (3x3)
CURRENT - QUIESCENT (IQ)	155µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

MPS (Monolithic Power Systems) MP6401DQT-18BD3-LF-Z	MP6401DQT-18BD3-LF-Z Distributor	MP6401DQT-18BD3-LF-Z Supplier
MP6401DQT-18BD3-LF-Z Price	MP6401DQT-18BD3-LF-Z Pictures	MP6401DQT-18BD3-LF-Z Image
MP6401DQT-18BD3-LF-Z PDF Datasheet	MP6401DQT-18BD3-LF-Z Download Datasheet	MP6401DQT-18BD3-LF-Z Datasheet
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MPS (Monolithic Power Systems) MP6401DQT-18BD3-LF-Z	Monolithic Power Systems MP6401DQT-18BD3-LF-Z	Monolithic Power Systems Inc. MP6401DQT-18BD3-LF-Z
MPS (Monolithic Power Systems) MP6401DQT-18BD3-LF-Z		

Related Products

 MP6401DQT-18AD3-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V 300MA 8TQFN In stock: 82130 pcs RFQ	 MP6401DQT-25BD3-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 300MA 8TQFN In stock: 119040 pcs RFQ
 MP6401DQT-25BD3-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 300MA 8TQFN In stock: 66206 pcs RFQ	 MP6401DQT-33AD3-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 300MA 8TQFN In stock: 69866 pcs RFQ
 MP6401DQT-33AD3-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 300MA 8TQFN In stock: 142190 pcs RFQ	 MP6401DQT-25AD3-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 300MA 8TQFN In stock: 113891 pcs RFQ
 MP6401DJ-33BD3-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN 3.3V 300MA TSOT23-6 In stock: 147978 pcs RFQ	 MP6401DJ-33BD3-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN 3.3V 300MA TSOT23-6 In stock: 87746 pcs RFQ
 MP6401DQT-25AD3-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 300MA 8TQFN In stock: 65233 pcs RFQ	 MP6401DJ-33AD3-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN 3.3V 300MA TSOT23-6 In stock: 113152 pcs RFQ
 MP6401DQT-18BD3-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V 300MA 8TQFN In stock: 66512 pcs RFQ	 MP6401DQT-18AD3-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V 300MA 8TQFN In stock: 123549 pcs RFQ