



MPS (Monolithic Power Systems)



MP6401DQT-18BD3-LF-P

Part Number:	MP6401DQT-18BD3-LF-P
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC REG LINEAR 1.8V 300MA 8TQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	66512 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-P

PART NUMBER	MP6401DQT-18BD3-LF-P
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC REG LINEAR 1.8V 300MA 8TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	66512 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-P	MP6401DQT-18BD3-LF-P Distributor	MP6401DQT-18BD3-LF-P Supplier
MP6401DQT-18BD3-LF-P Price	MP6401DQT-18BD3-LF-P Pictures	MP6401DQT-18BD3-LF-P Image
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MPS (Monolithic Power Systems) MP6401DQT-18BD3-LF-P	Monolithic Power Systems MP6401DQT-18BD3-LF-P	Monolithic Power Systems Inc. MP6401DQT-18BD3-LF-P
MPS (Monolithic Power Systems) MP6401DQT-18BD3-LF-P		

Related Products

 MP6401DQT-33AD3-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 3.3V 300MA 8TQFN In stock: 69866 pcs RFQ	 MP6401DQT-25AD3-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 2.5V 300MA 8TQFN In stock: 113891 pcs RFQ
 MP6401DQT-18BD3-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LINEAR 1.8V 300MA 8TQFN In stock: 145332 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-33BD3-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG LIN 3.3V 300MA TSOT23-6 In stock: 147978 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
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