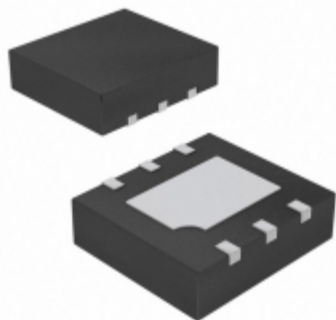


MP6401DGT-18BD3-LF-Z



Part Number: [MP6401DGT-18BD3-LF-Z](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: IC REG LINEAR 1.8V 300MA 6TQFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

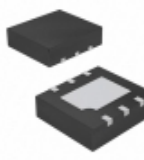
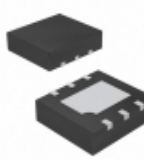
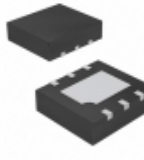
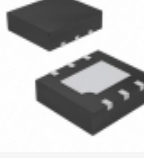
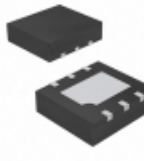
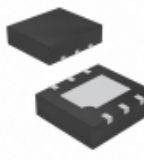
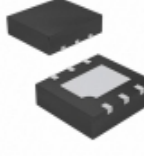
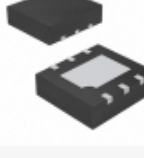
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MP6401DGT-18BD3-LF-Z	Manufacturer	MPS (Monolithic Power Systems)
Description	IC REG LINEAR 1.8V 300MA 6TQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	95084 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.22V @ 300mA
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	6-TQFN (2x2)
Series	-	Protection Features	Over Current, Over Temperature, Short Circuit
Packaging	Tape & Reel (TR)	Package / Case	6-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)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA 6-TQFN (2x2)
Current - Quiescent (Iq)	155µA	Current - Output	300mA
Control Features	Enable		
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	Description: IC SUPERVISORY PWM		
	Part#: MP6400DJ-25-LF-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC SUPERVISORY PWM		
	Part#: MP6401DGT-25AD3-LF-P	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG LINEAR 2.5V 300MA 6TQFN		
	Part#: MP6401DGT-25BD3-LF-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG LINEAR 2.5V 300MA 6TQFN		
	Part#: MP6401DGT-25BD3-LF-P	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG LINEAR 2.5V 300MA 6TQFN		
	Part#: MP6400DJ-30-LF-P	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC SUPERVISORY PWM		
	Part#: MP6401DJ-18AD3-LF-P	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG LIN 1.8V 300MA TSOT23-6		
	Part#: MP6401DGT-33AD3-LF-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG LINEAR 3.3V 300MA 6TQFN		
	Part#: MP6400DJ-33-LF-P	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC SUPERVISORY PWM		
	Part#: MP6400DJ-25-LF-P	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC SUPERVISORY PWM		
	Part#: MP6401DGT-25AD3-LF-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG LINEAR 2.5V 300MA 6TQFN		
	Part#: MP6401DGT-18AD3-LF-P	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG LINEAR 1.8V 300MA 6TQFN		
	Part#: MP6401DGT-18AD3-LF-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG LINEAR 1.8V 300MA 6TQFN		
	Part#: MP6401DJ-18AD3-LF-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG LIN 1.8V 300MA TSOT23-6		
	Part#: MP6401DGT-33BD3-LF-P	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG LINEAR 3.3V 300MA 6TQFN		
	Part#: MP6400DJ-15-LF-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC SUPERVISORY PWM		
	Part#: MP6401DGT-18BD3-LF-P	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC REG LINEAR 1.8V 300MA 6TQFN		
	Part#: MP6400DJ-33-LF-Z	Manufacturers: MPS (Monolithic Power Systems)	RFQ
	Description: IC SUPERVISORY PWM		
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	Description: IC REG LINEAR 3.3V 300MA 6TQFN		

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