



MPS (Monolithic Power Systems)

MP1477HGTF-Z

Part Number:	MP1477HGTF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	3A, 4.2-17V, 1.2MHZ, HIGH-EFFICI
Datasheets:	
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 MP1477HGTF-Z

PART NUMBER	MP1477HGTF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	3A, 4.2-17V, 1.2MHZ, HIGH-EFFICI
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	10V
VOLTAGE - INPUT (MIN)	4.2V
VOLTAGE - INPUT (MAX)	17V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	SOT-563
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-563, SOT-666
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A SOT-563, SOT-666
CURRENT - OUTPUT	3A

Related Tags

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MPS (Monolithic Power Systems) MP1477HGTF-Z		

Related Products

 MP147B Manufacturers: CTS Electronic Components Description: CRYSTAL 14.7456MHZ 18PF T/H In stock: 140 pcs RFQ	 MP147A-E Manufacturers: CTS Electronic Components Description: CRYSTAL 14.7456MHZ 20PF T/H In stock: Out stock RFQ
 MP1476LGTF-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY, 2A, 18V, 800KHZ In stock: Out stock RFQ	 MP1477GTF-P Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY, 3A, 18V, 800KHZ In stock: Out stock RFQ
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 MP1477HGTF-P Manufacturers: MPS (Monolithic Power Systems) Description: 3A, 4.2-17V, 1.2MHZ, HIGH-EFFICI In stock: Out stock RFQ	 MP1482DS-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ
 MP1482DS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 2A SYNC In stock: Out stock RFQ	 MP1477GTF-Z Manufacturers: MPS (Monolithic Power Systems) Description: HIGH-EFFICIENCY, 3A, 18V, 800KHZ In stock: Out stock RFQ