



MPS (Monolithic Power Systems)

MP86963DUT-LF-Z

Part Number:	MP86963DUT-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	IC HALF-BRIDGE PWM TQFN
Datasheets:	 MP86963DUT-LF-Z.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

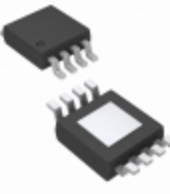
Specifications of MP86963DUT-LF-Z

PART NUMBER	MP86963DUT-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	IC HALF-BRIDGE PWM TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MP86963DUT-LF-Z.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	4.5 V ~ 21 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	18-FCTQFN-EP (5x5)
SERIES	Intelli-Phase™
RDS ON (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	18-PowerWDFDN
OUTPUT CONFIGURATION	Half Bridge
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Diode Emulation
FAULT PROTECTION	-
DETAILED DESCRIPTION	Half Bridge Driver General Purpose Power MOSFET 18-FCTQFN-EP (5x5)
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	20A
APPLICATIONS	General Purpose

Related Tags

MPS (Monolithic Power Systems) MP86963DUT-LF-Z	MP86963DUT-LF-Z Distributor	MP86963DUT-LF-Z Supplier
MP86963DUT-LF-Z Price	MP86963DUT-LF-Z Pictures	MP86963DUT-LF-Z Image
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MPS (Monolithic Power Systems) MP86963DUT-LF-Z		

Related Products

 MP86901-AGQT-P Manufacturers: MPS (Monolithic Power Systems) Description: 26V,12A INTELLI-PHASE IN TQFN3X3 In stock: Out stock RFQ	 MP86981DU-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR 27V 20A QFN In stock: Out stock RFQ
 MP8705EN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 21V 2A In stock: Out stock RFQ	 MP8709EN-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: Out stock RFQ
 MP8709EN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK ADJ 4A SYNC In stock: Out stock RFQ	 MP86961DU-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC HALF-BRIDGE DRVR PWM QFN In stock: Out stock RFQ
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 MP86901-CGLT-Z Manufacturers: MPS (Monolithic Power Systems) Description: 26V,25A INTELLI-PHASE IN TQFN3X4 In stock: Out stock RFQ	 MP8705EN-LF Manufacturers: MPS (Monolithic Power Systems) Description: IC REG BUCK SYNC 21V 2A In stock: Out stock RFQ
 MP86901-CGLT-P Manufacturers: MPS (Monolithic Power Systems) Description: 26V,25A INTELLI-PHASE IN TQFN3X4 In stock: Out stock RFQ	 MP86981DU-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC REG CTRLR 27V 20A QFN In stock: Out stock RFQ