



MPS (Monolithic Power Systems)



Image may be representation. See specifications for product details.

MPQ2483ADS-AEC1-LF

Part Number:MPQ2483ADS-AEC1-LF

Manufacturer/Brand:MPS (Monolithic Power Systems)

Product descriptionAUTOMOTIVE GRADE, 2.5A/55V PROG

Datasheets:

RoHs StatusLead free / RoHS Compliant

Stock Condition24602 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPQ2483ADS-AEC1-LF

PART NUMBER	MPQ2483ADS-AEC1-LF
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	AUTOMOTIVE GRADE, 2.5A/55V PROG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24602 pcs
DATA SHEET	
VOLTAGE - SUPPLY (MIN)	4.5V
VOLTAGE - SUPPLY (MAX)	55V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	Automotive, AEC-Q100
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	250kHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) Analog, PWM Dimming 2.5A 14-SOIC
CURRENT - OUTPUT / CHANNEL	2.5A
APPLICATIONS	Automotive, Backlight

Related Tags

MPS (Monolithic Power Systems) MPQ2483ADS-AEC1-LF	MPQ2483ADS-AEC1-LF Distributor	MPQ2483ADS-AEC1-LF Supplier
MPQ2483ADS-AEC1-LF Price	MPQ2483ADS-AEC1-LF Pictures	MPQ2483ADS-AEC1-LF Image
MPQ2483ADS-AEC1-LF PDF Datasheet	MPQ2483ADS-AEC1-LF Download Datasheet	MPQ2483ADS-AEC1-LF Datasheet
MPQ2483ADS-AEC1-LF Stock	Buy MPQ2483ADS-AEC1-LF	Buy MPS (Monolithic Power Systems) MPQ2483ADS-AEC1-LF
MPS (Monolithic Power Systems) MPQ2483ADS-AEC1-LF	MPS (Monolithic Power Systems) Supplier	MPS (Monolithic Power Systems) Distributor
MPS (Monolithic Power Systems) MPQ2483ADS-AEC1-LF	Monolithic Power Systems MPQ2483ADS-AEC1-LF	Monolithic Power Systems Inc. MPQ2483ADS-AEC1-LF
MPS (Monolithic Power Systems) MPQ2483ADS-AEC1-LF		

Related Products

 MPQ2483ADS-LF Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, 2.5A/55V PROG In stock: 26619 pcs RFQ	 MPQ2483DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 53299 pcs RFQ
 MPQ2483ADQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, 2.5A/55V PROG In stock: 39019 pcs RFQ	 MPQ2483ADQ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 2.5A/55V PROG In stock: 43718 pcs RFQ
 MPQ2483DQ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 44760 pcs RFQ	 MPQ2483ADS-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 2.5A/55V PROG In stock: 46681 pcs RFQ
 MPQ2483ADS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, 2.5A/55V PROG In stock: 45481 pcs RFQ	 MPQ2483DQ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 36476 pcs RFQ
 MPQ2483ADQ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: WLED DRIVER In stock: 47708 pcs RFQ	 MPQ2483ADQ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 2.5A/55V PROG In stock: 38399 pcs RFQ
 MPQ2483ADQ-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, 2.5A/55V PROG In stock: 51454 pcs RFQ	 MPQ2483 Manufacturers: Central Semiconductor Description: TRANS 4NPN 40V In stock: 2723 pcs RFQ