



MPS (Monolithic Power Systems)



MPQ2483ADS-AEC1-LF-Z

Part Number:	MPQ2483ADS-AEC1-LF-Z
Manufacturer/Brand:	MPS (Monolithic Power Systems)
Product description	AUTOMOTIVE GRADE, 2.5A/55V PROG
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46681 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MPQ2483ADS-AEC1-LF-Z

PART NUMBER	MPQ2483ADS-AEC1-LF-Z
MANUFACTURER	MPS (Monolithic Power Systems)
DESCRIPTION	AUTOMOTIVE GRADE, 2.5A/55V PROG
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46681 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	Tape & Reel (TR)
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-Z	MPQ2483ADS-AEC1-LF-Z Distributor	MPQ2483ADS-AEC1-LF-Z Supplier
MPQ2483ADS-AEC1-LF-Z Price	MPQ2483ADS-AEC1-LF-Z Pictures	MPQ2483ADS-AEC1-LF-Z Image
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Related Products

 MPQ2483ADS-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: INDUSTRIAL GRADE, 2.5A/55V PROG In stock: 45481 pcs RFQ	 MPQ2483DQ-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 43718 pcs RFQ
 MPQ2483DQ-AEC1-LF-P Manufacturers: MPS (Monolithic Power Systems) Description: IC LED DRIVER In stock: 36476 pcs RFQ	 MPQ2483ADS-AEC1-LF Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 2.5A/55V PROG In stock: 24602 pcs RFQ
 MPQ2483ADQ-AEC1-LF-Z Manufacturers: MPS (Monolithic Power Systems) Description: AUTOMOTIVE GRADE, 2.5A/55V PROG In stock: 53299 pcs RFQ	 MPQ2483ADQ-AEC1-Z Manufacturers: MPS (Monolithic Power Systems) Description: WLED DRIVER In stock: 47708 pcs RFQ
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