



Electro-Films (EFI) / Vishay



SI91872DMP-50-E3

Part Number:	SI91872DMP-50-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC REG LIN 5V 300MA MLP33-5
Datasheets:	 SI91872DMP-50-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5367 pcs stock
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 SI91872DMP-50-E3

PART NUMBER	SI91872DMP-50-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC REG LIN 5V 300MA MLP33-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5367 pcs
DATA SHEET	 SI91872DMP-50-E3.pdf
VOLTAGE DROPOUT (MAX)	0.415V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	PowerPAK® MLP33-5
SERIES	-
PROTECTION FEATURES	Over Temperature, Reverse Polarity, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	PowerPAK® MLP33-5
PSRR	60dB ~ 30dB (1kHz ~ 100kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 300mA PowerPAK® MLP33-5
CURRENT - SUPPLY (MAX)	330μA
CURRENT - QUIESCENT (IQ)	170μA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	SI91872

Related Tags

Electro-Films (EFI) / Vishay SI91872DMP-50-E3	SI91872DMP-50-E3 Distributor	SI91872DMP-50-E3 Supplier
SI91872DMP-50-E3 Price	SI91872DMP-50-E3 Pictures	SI91872DMP-50-E3 Image
SI91872DMP-50-E3 PDF Datasheet	SI91872DMP-50-E3 Download Datasheet	SI91872DMP-50-E3 Datasheet
SI91872DMP-50-E3 Stock	Buy SI91872DMP-50-E3	Buy Electro-Films (EFI) / Vishay SI91872DMP-50-E3
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Electro-Films (EFI) / Vishay SI91872DMP-50-E3	Electro-Films (EFI) / Vishay SI91872DMP-50-E3	Vishay Electro-Films SI91872DMP-50-E3
Phoenix Passive Components / Vishay SI91872DMP-50-E3		

Related Products

 SI9241AEY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SINGLE-ENDED BUS TXRX 8SOIC In stock: 5157 pcs RFQ	 SI9200EY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC PROCESSOR NTRWK SOC 8SOIC In stock: 7070 pcs RFQ
 SI9200EY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC PROCESSOR NTRWK SOC 8SOIC In stock: 4485 pcs RFQ	 SI91872DMP-25-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 2.5V 300MA MLP33-5 In stock: 6150 pcs RFQ
 SI91872DMP-18-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 1.8V 300MA MLP33-5 In stock: 5025 pcs RFQ	 SI91872DMP-30-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 3V 300MA MLP33-5 In stock: 6160 pcs RFQ
 SI9200EY Manufacturers: Electro-Films (EFI) / Vishay Description: IC PROCESSOR NTRWK SOC 8SOIC In stock: 3853 pcs RFQ	 SI91872DMP-28-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 2.8V 300MA MLP33-5 In stock: 4263 pcs RFQ
 SI9241AEY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SINGLE-ENDED BUS TXRX 8SOIC In stock: 7062 pcs RFQ	 SI91872DMP-26-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 2.6V 300MA MLP33-5 In stock: 3921 pcs RFQ
 SI9200EY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC PROCESSOR NTRWK SOC 8SOIC In stock: 4874 pcs RFQ	 SI91872DMP-33-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 3.3V 300MA MLP33-5 In stock: 6706 pcs RFQ