



Electro-Films (EFI) / Vishay



SI91871DMP-18-E3

Part Number:	SI91871DMP-18-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC REG LIN 1.8V 300MA MLP33-5
Datasheets:	 SI91871DMP-18-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3315 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 SI91871DMP-18-E3

PART NUMBER	SI91871DMP-18-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC REG LIN 1.8V 300MA MLP33-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3315 pcs
DATA SHEET	 SI91871DMP-18-E3.pdf
VOLTAGE DROPOUT (MAX)	0.57V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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 1.8V 300mA PowerPAK® MLP33-5
CURRENT - SUPPLY (MAX)	275µA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	SI91871

Related Tags

Electro-Films (EFI) / Vishay SI91871DMP-18-E3	SI91871DMP-18-E3 Distributor	SI91871DMP-18-E3 Supplier
SI91871DMP-18-E3 Price	SI91871DMP-18-E3 Pictures	SI91871DMP-18-E3 Image
SI91871DMP-18-E3 PDF Datasheet	SI91871DMP-18-E3 Download Datasheet	SI91871DMP-18-E3 Datasheet
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Phoenix Passive Components / Vishay SI91871DMP-18-E3		

Related Products

 SI9185DMP-28-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 2.8V 500MA MLP33-8 In stock: 5384 pcs RFQ	 SI91871DMP-28-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 2.8V 300MA MLP33-5 In stock: 2897 pcs RFQ
 SI91871DMP-12-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 1.2V 300MA MLP33-5 In stock: 5427 pcs RFQ	 SI9185DMP-30-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 3V 500MA MLP33-8 In stock: 3716 pcs RFQ
 SI9185DMP-33-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 3.3V 500MA MLP33-8 In stock: 6799 pcs RFQ	 SI91871DMP-33-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 3.3V 300MA MLP33-5 In stock: 3075 pcs RFQ
 SI91871DMP-50-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 5V 300MA MLP33-5 In stock: 6018 pcs RFQ	 SI9185DMP-50-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 5V 500MA MLP33-8 In stock: 3539 pcs RFQ
 SI91871DMP-25-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 2.5V 300MA MLP33-5 In stock: 3766 pcs RFQ	 SI91871DMP-30-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 3V 300MA MLP33-5 In stock: 4286 pcs RFQ
 SI9185DMP-AD-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN POS ADJ 500MA MLP33-8 In stock: 4319 pcs RFQ	 SI91871DMP-26-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG LIN 2.6V 300MA MLP33-5 In stock: 4533 pcs RFQ