

SI91872DMP-18-E3



Part Number: [SI91872DMP-18-E3](#)

Manufacturer [Electro-Films \(EFI\) / Vishay](#)

Description IC REG LIN 1.8V 300mA MLP33-5

Data sheet:  [SI91872](#)

RoHs Status: Lead free / RoHS Compliant

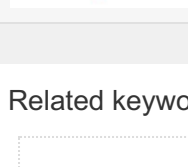
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                  |                                |                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | SI91872DMP-18-E3                                                                 | Manufacturer                   | <a href="#">Electro-Films (EFI) / Vishay</a>      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | IC REG LIN 1.8V 300mA MLP33-5                                                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 4956 pcs                                                                         | Data sheet                     | <a href="#">SI91872</a>                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a>                                        | 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)         | 330µA                                             |
| Current - Quiescent (Iq)                                                                                                                                                                                                                                                                                                                                                                                                               | 170µA                                                                            | Current - Output               | 300mA                                             |
| Control Features                                                                                                                                                                                                                                                                                                                                                                                                                       | Enable                                                                           | Base Part Number               | SI91872                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 4956 pieces of Electro-Films (EFI) / Vishay SI91872DMP-18-E3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                                                  |                                |                                                   |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                             |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">SI91872DMP-26-E3</a><br>Description: IC REG LIN 2.6V 300MA MLP33-5      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI91872DMP-12-E3</a><br>Description: IC REG LIN 1.2V 300MA MLP33-5      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI9200EY-E3</a><br>Description: IC PROCESSOR NTRWK SOC 8SOIC            | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI91871DMP-50-E3</a><br>Description: IC REG LIN 5V 300MA MLP33-5        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI9185DMP-AD-T1-E3</a><br>Description: IC REG LIN POS ADJ 500MA MLP33-8 | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI91871DMP-26-E3</a><br>Description: IC REG LIN 2.6V 300MA MLP33-5      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI91871DMP-28-E3</a><br>Description: IC REG LIN 2.8V 300MA MLP33-5      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI91872DMP-28-E3</a><br>Description: IC REG LIN 2.8V 300MA MLP33-5      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI9200EY-T1</a><br>Description: IC PROCESSOR NTRWK SOC 8SOIC            | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI91871DMP-33-E3</a><br>Description: IC REG LIN 3.3V 300MA MLP33-5      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI91872DMP-50-E3</a><br>Description: IC REG LIN 5V 300MA MLP33-5        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI91871DMP-12-E3</a><br>Description: IC REG LIN 1.2V 300MA MLP33-5      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI91871DMP-18-E3</a><br>Description: IC REG LIN 1.8V 300MA MLP33-5      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI91872DMP-33-E3</a><br>Description: IC REG LIN 3.3V 300MA MLP33-5      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI91872DMP-25-E3</a><br>Description: IC REG LIN 2.5V 300MA MLP33-5      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI91872DMP-30-E3</a><br>Description: IC REG LIN 3V 300MA MLP33-5        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI9200EY</a><br>Description: IC PROCESSOR NTRWK SOC 8SOIC               | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI91871DMP-30-E3</a><br>Description: IC REG LIN 3V 300MA MLP33-5        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI9200EY-T1-E3</a><br>Description: IC PROCESSOR NTRWK SOC 8SOIC         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">SI91871DMP-25-E3</a><br>Description: IC REG LIN 2.5V 300MA MLP33-5      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |

| Related keywords for SI91872DMP-18-E3         |                                               |                                       |                                     |
|-----------------------------------------------|-----------------------------------------------|---------------------------------------|-------------------------------------|
| Electro-Films (EFI) / Vishay SI91872DMP-18-E3 | SI91872DMP-18-E3 distributor                  | SI91872DMP-18-E3 supplier             | SI91872DMP-18-E3 price              |
| SI91872DMP-18-E3 download datasheet           | SI91872DMP-18-E3 datasheet                    | SI91872DMP-18-E3 stock                | buy SI91872DMP-18-E3                |
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| SI91872DMP-18-E3                              |                                               |                                       |                                     |

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