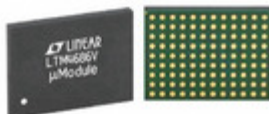


LTM4686EV-1#PBF



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** [LTM4686EV-1#PBF](#)

**Manufacturer:** [ADI \(Analog Devices, Inc.\)](#)

**Description:** ULTRATHIN DUAL 10A OR SINGLE 20A

**Data sheet:**  [Digital Power System Management Guide](#)  
 [LTM4686\(-1\)](#)

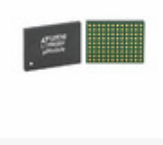
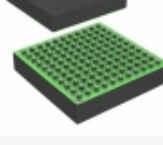
**RoHs Status:** RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                           |                                  |                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | LTM4686EV-1#PBF                           | Manufacturer                     | <a href="#">ADI (Analog Devices, Inc.)</a>                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ULTRATHIN DUAL 10A OR SINGLE 20A          | Lead Free Status / RoHS Status   | RoHS Compliant                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3525 pcs                                  | Data sheet                       | <a href="#">Digital Power System Management Guide</a><br><a href="#">LTM4686(-1)</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 0.5V                                                                                 |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3.6V                                      | Voltage - Input (Min)            | 4.5V                                                                                 |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 17V                                       | Topology                         | Buck                                                                                 |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes                                       | Supplier Device Package          | 108-LGA (16x11.9)                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | µModule®                                  | RoHS Status                      | RoHS Compliant                                                                       |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Tray                                      | Package / Case                   | 108-LGA                                                                              |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Adjustable                                | Output Configuration             | Positive                                                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -40°C ~ 125°C (TJ)                        | Number of Outputs                | 1 or 2                                                                               |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Surface Mount                             | Moisture Sensitivity Level (MSL) | 4 (72 Hours)                                                                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9 Weeks                                   | Function                         | Step-Down                                                                            |
| Frequency - Switching                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 500kHz                                    | Detailed Description             | Buck Switching Regulator IC Positive Adjustable 0.5V 1 or 2 Output 10A 108-LGA       |
| Current - Output                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10A                                       |                                  |                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 3525 pieces of ADI (Analog Devices, Inc.) LTM4686EV-1#PBF 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                  |                                                                                      |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                                |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">LTM4677IY</a><br>Description: DC DC CNVRTR 0.5-1.8V 0.5-1.8V         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM4677IY#PBF</a><br>Description: DC DC CNVRTR 0.5-1.8V 0.5-1.8V     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM4678EY#PBF</a><br>Description: DC DC CNVRTR 0.5-3.3V 0.5-3.3V     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM5705GD</a><br>Description: LED ASSY VERT 5MM GRN 565NM            | Manufacturers: <a href="#">Bivar, Inc.</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM4686IV#PBF</a><br>Description: ULTRATHIN DUAL 10A OR SINGLE 20A   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM4678IY#PBF</a><br>Description: DC DC CNVRTR 0.5-3.3V 0.5-3.3V     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM7503SRD</a><br>Description: LED ASSY VERT 0.75" 3MM RED DIFF      | Manufacturers: <a href="#">Bivar, Inc.</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM4678IY</a><br>Description: DC DC CNVRTR 0.5-3.3V 0.5-3.3V         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM7503BWD</a><br>Description: LED ASSY VERT 0.75" 3MM BLU DIFF      | Manufacturers: <a href="#">Bivar, Inc.</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM4676IY#PBF</a><br>Description: DC DC CNVRTR 0.5-5.4V 0.5-5.4V     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM7003BWD</a><br>Description: LED ASSY VERT 0.70" 3MM BLU DIFF      | Manufacturers: <a href="#">Bivar, Inc.</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM673-P2Q2-34-Z</a><br>Description: LED GREEN CLEAR SMD             | Manufacturers: <a href="#">OSRAM Opto Semiconductors, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM4676IY</a><br>Description: DC DC CNVRTR 0.5-5.4V 0.5-5.4V         | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM4677EY#PBF</a><br>Description: DC DC CNVRTR 0.5-1.8V 0.5-1.8V     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM4676EY#PBF</a><br>Description: DC DC CNVRTR 0.5-5.4V 0.5-5.4V     | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM7503GD</a><br>Description: LED ASSY VERT 0.75" 3MM GRN DIFF       | Manufacturers: <a href="#">Bivar, Inc.</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM4686EV#PBF</a><br>Description: ULTRATHIN DUAL 10A OR SINGLE 20A   | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM4686IV-1#PBF</a><br>Description: ULTRATHIN DUAL 10A OR SINGLE 20A | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>      | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM7503SAD</a><br>Description: LED ASSY VERT 0.75" 3MM AMB DIFF      | Manufacturers: <a href="#">Bivar, Inc.</a>                     | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LTM8001EY#PBF</a><br>Description: DC DC CNVRTR 1.2-24V 3X0-24V       | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>      | <a href="#">RFQ</a> |

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