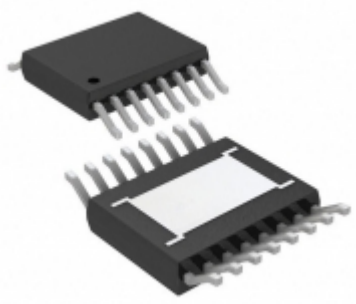


**LTC3786IMSE#PBF**



Images are for reference only.  
See Product Specifications for product details.  
Buy LTC3786IMSE#PBF with confidence from Components-Store.com, 1 Year Warranty



AHEAD OF WHAT'S POSSIBLE™

**Part Number:** [LTC3786IMSE#PBF](#)

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

**Description:** IC REG CTRLR MULT TOP 16MSOP

**Data sheet:** [Mac OS X Shortcuts](#)

[LTspice Flyer](#)

[LTspice IV Getting Started Guide](#)

[LTC3786](#)

[LTpowerCAD II User Guide](#)

[LTpowerCAD II Quick Start Guide](#)

[LTpowerPlanner III Quick Start Guide](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

[Request For Quotation](#)

**PRODUCT PARAMETER**

<b>Part Number</b>	<a href="#">LTC3786IMSE#PBF</a>
<b>Manufacturer</b>	<a href="#">ADI (Analog Devices, Inc.)</a>
<b>Description</b>	IC REG CTRLR MULT TOP 16MSOP
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	22500 pcs
<b>Product Photo</b>	<a href="#">LTC3786IMSE#PBF.jpg</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	4.5 V ~ 38 V
<b>Topology</b>	Boost, Flyback, SEPIC
<b>Synchronous Rectifier</b>	Yes
<b>Supplier Device Package</b>	16-MSOP-EP
<b>Series</b>	-
<b>Serial Interfaces</b>	-
<b>Packaging</b>	Tube
<b>Package / Case</b>	16-TFSOP (0.118", 3.00mm Width) Exposed Pad
<b>Output Type</b>	Transistor Driver
<b>Output Phases</b>	1
<b>Output Configuration</b>	Positive
<b>Operating Temperature</b>	-40°C ~ 125°C (TJ)
<b>Number of Outputs</b>	1
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Function</b>	Step-Up, Step-Up/Step-Down
<b>Frequency - Switching</b>	105kHz ~ 760kHz
<b>Duty Cycle (Max)</b>	96%
<b>Detailed Description</b>	Boost, Flyback, SEPIC Regulator Positive Output Step-Up, Step-Up/Step-Down DC-DC Controller IC 16-MSOP-EP
<b>Control Features</b>	Current Limit, Enable, Frequency Control, Power Good, Soft Start
<b>Clock Sync</b>	No
<b>Base Part Number</b>	LTC3786

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ADI (Analog Devices, Inc.) series electronic components. We have 22500 pieces of ADI (Analog Devices, Inc.) LTC3786IMSE#PBF in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

**RELATED PRODUCTS**

	<b>Part#:</b> <a href="#">LTC3785EUF-1#TRPBF</a> <b>Description:</b> IC REG CTRLR BUCK-BOOST 24QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 21449	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3785EUF-1#PBF</a> <b>Description:</b> IC REG CTRLR BUCK-BOOST 24QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 21091	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3787EGN#TRPBF</a> <b>Description:</b> IC REG CTRLR BOOST 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 22405	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3787EUF#TRPBF</a> <b>Description:</b> IC REG CTRLR BOOST 28QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 19931	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3786IUD#PBF</a> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 16QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 23747	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3787EGN</a> <b>Description:</b> IC POWER MANAGEMENT	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 5383	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3785IUF</a> <b>Description:</b> IC POWER MANAGEMENT	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 5264	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3787HGN#PBF</a> <b>Description:</b> IC REG CTRLR BOOST 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 16275	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3785IUF#TRPBF</a> <b>Description:</b> IC REG CTRLR BUCK-BOOST 24QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 18333	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3786IUD#TRPBF</a> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 16QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 22859	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3786EMSE#TRPBF</a> <b>Description:</b> IC REG CTRLR MULT TOP 16MSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 27171	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3786IMSE#TRPBF</a> <b>Description:</b> IC REG CTRLR MULT TOP 16MSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 26552	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3785IUF#PBF</a> <b>Description:</b> IC REG CTRLR BUCK-BOOST 24QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 21605	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3787HGN</a> <b>Description:</b> IC POWER MANAGEMENT	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 5237	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3787EGN#PBF</a> <b>Description:</b> IC REG CTRLR BOOST 28SSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 23555	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3786EUD#TRPBF</a> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 16QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 27057	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3785EUF-1</a> <b>Description:</b> IC POWER MANAGEMENT	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 5132	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3786EMSE#PBF</a> <b>Description:</b> IC REG CTRLR MULT TOP 16MSOP	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 34754	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3787EUF#PBF</a> <b>Description:</b> IC REG CTRLR BOOST 28QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 23370	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LTC3786EUD#PBF</a> <b>Description:</b> IC REG CTRLR MULT TOPOLOGY 16QFN	<b>Manufacturers:</b> <a href="#">ADI (Analog Devices, Inc.)</a> <b>In Stock:</b> 31060	<a href="#">RFQ</a>

**Related keywords for LTC3786IMSE#PBF**

<a href="#">ADI (Analog Devices, Inc.) LTC3786IMSE#PBF</a>	<a href="#">LTC3786IMSE#PBF distributor</a>	<a href="#">LTC3786IMSE#PBF supplier</a>	<a href="#">LTC3786IMSE#PBF price</a>
<a href="#">LTC3786IMSE#PBF download datasheet</a>	<a href="#">LTC3786IMSE#PBF datasheet</a>	<a href="#">LTC3786IMSE#PBF stock</a>	<a href="#">buy LTC3786IMSE#PBF</a>
<a href="#">ADI (Analog Devices, Inc.) LTC3786IMSE#PBF</a>	<a href="#">AD LTC3786IMSE#PBF</a>	<a href="#">ADI (Analog Devices, Inc.) LTC3786IMSE#PBF</a>	<a href="#">Analog Devices Inc. LTC3786IMSE#PBF</a>

