




ADI (Analog Devices, Inc.)

## LT3478EFE#PBF

Part Number:	LT3478EFE#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC LED DRIVER RGLTR DIM 16TSSOP
Datasheets:	<a href="#">LT3478EFE#PBF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.



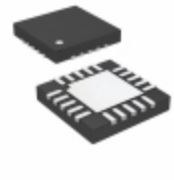







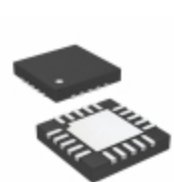
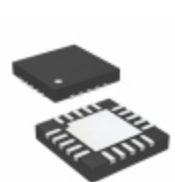
### Specifications of LT3478EFE#PBF

PART NUMBER	LT3478EFE#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC LED DRIVER RGLTR DIM 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">LT3478EFE#PBF.pdf</a>
VOLTAGE - SUPPLY (MIN)	2.8V
VOLTAGE - SUPPLY (MAX)	36V
VOLTAGE - OUTPUT	42V
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck), Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	16-TSSOP-EP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OTHER NAMES	LT3478EFEPBF
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	200kHz ~ 2.25MHz
DIMMING	PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck), Step-Up (Boost) PWM Dimming 4.5A (Switch) 16-TSSOP-EP
CURRENT - OUTPUT / CHANNEL	4.5A (Switch)
BASE PART NUMBER	LT3478
APPLICATIONS	Backlight

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 <p><b>LT3477IFE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRVR RGLTR DIM 3A 20TSSOP In stock: 883 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LT3478EFE</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LT3477EUF#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER RGLTR DIM 3A 20QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LT3478EFE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER RGLTR DIM 16TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LT3478EFE-1</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LT3478IFE</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REGULATOR In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LT3478IFE#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER RGLTR DIM 16TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LT3477IFE#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRVR RGLTR DIM 3A 20TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LT3478EFE-1#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER RGLTR DIM 16TSSOP In stock: 228 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LT3478EFE-1#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER RGLTR DIM 16TSSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LT3477IUF#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER RGLTR DIM 3A 20QFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LT3477IUF#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC LED DRIVER RGLTR DIM 3A 20QFN In stock: 227 pcs</p> <p><a href="#">RFQ</a></p>