



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

LT1738IG#PBF

Part Number:	LT1738IG#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC REG CTRLR PWM CM 20-SSOP
Datasheets:	 LT1738IG#PBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

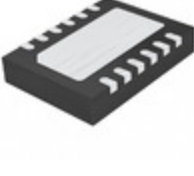
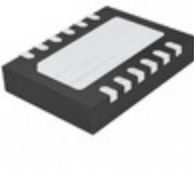
Specifications of LT1738IG#PBF

PART NUMBER	LT1738IG#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG CTRLR PWM CM 20-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LT1738IG#PBF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.55 V ~ 20 V
VOLTAGE - BREAKDOWN	-
TOPOLOGY	Boost, Cuk, Flyback
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OUTPUT ISOLATION	Isolated
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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)	No
FREQUENCY - SWITCHING	20kHz ~ 250kHz
FAULT PROTECTION	-
DUTY CYCLE	93.5%
DETAILED DESCRIPTION	Converter Offline Boost, Cuk, Flyback Topology 20kHz ~ 250kHz 20-SSOP
CONTROL FEATURES	EN, Frequency Control, Soft Start, Sync
BASE PART NUMBER	LT1738

Related Tags

ADI (Analog Devices, Inc.) LT1738IG#PBF	LT1738IG#PBF Distributor	LT1738IG#PBF Supplier
LT1738IG#PBF Price	LT1738IG#PBF Pictures	LT1738IG#PBF Image
LT1738IG#PBF PDF Datasheet	LT1738IG#PBF Download Datasheet	LT1738IG#PBF Datasheet
LT1738IG#PBF Stock	Buy LT1738IG#PBF	Buy ADI (Analog Devices, Inc.) LT1738IG#PBF
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Related Products

 LT1739CFE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMP XDSL LINE DRV DUAL20TSSOP In stock: Out stock RFQ	 LT1738IG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR PWM CM 20-SSOP In stock: Out stock RFQ
 LT1739CFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMP LINE DVR DUAL 20-TSSOP In stock: 324 pcs RFQ	 LT1738EG#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR PWM CM 20-SSOP In stock: Out stock RFQ
 LT1737IS#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FLYBACK 16SOIC In stock: Out stock RFQ	 LT1739CUE#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMP XDSL LINE DVR DUAL 12-DFN In stock: Out stock RFQ
 LT1737IGN#TRPBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FLYBACK 16SSOP In stock: Out stock RFQ	 LT1739CUE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC OP AMP XDSL DVR 500MA 12DFN In stock: Out stock RFQ
 LT1738EG#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR PWM CM 20-SSOP In stock: 543 pcs RFQ	 LT1737IGN#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FLYBACK 16SSOP In stock: Out stock RFQ
 LT1739IFE#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC AMP XDSL LINE DRV DUAL20TSSOP In stock: Out stock RFQ	 LT1737IS#PBF Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG CTRLR FLYBACK 16SOIC In stock: Out stock RFQ