




ADI (Analog Devices, Inc.)

## LT1610CMS8#PBF

Part Number:	LT1610CMS8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC REG BST SEPIC ADJ 0.45A 8MSOP
Datasheets:	<a href="#">PDF LT1610CMS8#PBF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of LT1610CMS8#PBF

PART NUMBER	LT1610CMS8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC REG BST SEPIC ADJ 0.45A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF LT1610CMS8#PBF.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	1.23V
VOLTAGE - OUTPUT (MAX)	30V (Switch)
VOLTAGE - INPUT (MIN)	0.9V
VOLTAGE - INPUT (MAX)	8V
TOPOLOGY	Boost, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	LT1610CMS8PBF
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	1.7MHz
DETAILED DESCRIPTION	Boost, SEPIC Switching Regulator IC Positive Adjustable 1.23V 1 Output 450mA (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	450mA (Switch)
BASE PART NUMBER	LT1610

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### Related Products

 <p><b>LT1610CS8#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC ADJ 0.45A 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>LT1610IS8#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC ADJ 0.45A 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>LT1611CS5#TRMPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG MULTI CONFIG INV ADJ SOT23 In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>LT1587CT-3.3#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.3V 3A TO220-3 In stock: 386 pcs <a href="#">RFQ</a></p>
 <p><b>LT1587CM-3.6#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.6V 3A D2PAK-3 In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>LT1610IS8#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC ADJ 0.45A 8SOIC In stock: 139 pcs <a href="#">RFQ</a></p>
 <p><b>LT1587CT-3.6#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.6V 3A TO220-3 In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>LT1610CS8#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC ADJ 0.45A 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>LT1587CT-3.45#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 3.45V 3A TO220-3 In stock: 153 pcs <a href="#">RFQ</a></p>	 <p><b>LT1610CMS8#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG BST SEPIC ADJ 0.45A 8MSOP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>LT1587CT-1.5#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR 1.5V 3A TO220-3 In stock: 135 pcs <a href="#">RFQ</a></p>	 <p><b>LT1587CT#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC REG LINEAR POS ADJ 3A TO220-3 In stock: 10 pcs <a href="#">RFQ</a></p>