



ADI (Analog Devices, Inc.)

### LT1016IS8#PBF

Part Number:	LT1016IS8#PBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC COMPARATOR 10NS HI-SPD 8-SOIC
Datasheets:	<a href="#">LT1016IS8#PBF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10448 pcs stock
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 LT1016IS8#PBF

PART NUMBER	LT1016IS8#PBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC COMPARATOR 10NS HI-SPD 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10448 pcs
DATA SHEET	<a href="#">LT1016IS8#PBF.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	-
VOLTAGE - INPUT OFFSET (MAX)	3mV @ ±5V
TYPE	with Latch
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	UltraFast™
PROPAGATION DELAY (MAX)	14ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, Complementary, TTL
OTHER NAMES	LT1016IS8PBF
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF ELEMENTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
HYSTERESIS	-
DETAILED DESCRIPTION	Comparator with Latch CMOS, Complementary, TTL 8-SOIC
CURRENT - QUIESCENT (MAX)	35mA
CURRENT - OUTPUT (TYP)	20mA
CURRENT - INPUT BIAS (MAX)	10µA @ ±5V
CMRR, PSRR (TYP)	96dB CMRR, 75dB PSRR
BASE PART NUMBER	LT1016

#### Related Tags

ADI (Analog Devices, Inc.) LT1016IS8#PBF	LT1016IS8#PBF Distributor	LT1016IS8#PBF Supplier
LT1016IS8#PBF Price	LT1016IS8#PBF Pictures	LT1016IS8#PBF Image
LT1016IS8#PBF PDF Datasheet	LT1016IS8#PBF Download Datasheet	LT1016IS8#PBF Datasheet
LT1016IS8#PBF Stock	Buy LT1016IS8#PBF	Buy ADI (Analog Devices, Inc.) LT1016IS8#PBF
ADI (Analog Devices, Inc.) LT1016IS8#PBF	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
ADI (Analog Devices, Inc.) LT1016IS8#PBF	AD LT1016IS8#PBF	ADI (Analog Devices, Inc.) LT1016IS8#PBF
Analog Devices Inc. LT1016IS8#PBF	Analog Devices, Inc. LT1016IS8#PBF	

#### Related Products

<p><b>LT1016IN8#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR 10NS HI-SPEED 8DIP In stock: 10504 pcs</p> <p><b>RFQ</b></p>	<p><b>LT1016CS8#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR 10NS HI-SPD 8-SOIC In stock: 30608 pcs</p> <p><b>RFQ</b></p>
<p><b>LT1016CS8#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR 10NS HI-SPD 8-SOIC In stock: 15289 pcs</p> <p><b>RFQ</b></p>	<p><b>LT1017CSW#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR MCRPWR DUAL 16SOIC In stock: 38182 pcs</p> <p><b>RFQ</b></p>
<p><b>LT1016CN8#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR 10NS HI-SPEED 8DIP In stock: 14404 pcs</p> <p><b>RFQ</b></p>	<p><b>LT1017CS8#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR MICRPWR DUAL 8SOIC In stock: 22044 pcs</p> <p><b>RFQ</b></p>
<p><b>LT1016IS8#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR 10NS HI-SPD 8-SOIC In stock: 14838 pcs</p> <p><b>RFQ</b></p>	<p><b>LT1017CN8#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR MICROPWR DUAL 8DIP In stock: 21916 pcs</p> <p><b>RFQ</b></p>
<p><b>LT1014ISW#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP GP 16SO In stock: 9331 pcs</p> <p><b>RFQ</b></p>	<p><b>LT1014ISW#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC OPAMP GP 16SO In stock: 19277 pcs</p> <p><b>RFQ</b></p>
<p><b>LT1017CS8#TRPBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR MICRPWR DUAL 8SOIC In stock: 42925 pcs</p> <p><b>RFQ</b></p>	<p><b>LT1017CSW#PBF</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC COMPARATOR MCRPWR DUAL 16SOIC In stock: 21383 pcs</p> <p><b>RFQ</b></p>

