



ADI (Analog Devices, Inc.)

## LTC1540CS8#TRPBF

Part Number:	LTC1540CS8#TRPBF
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC COMP NANOPOWER W/REF 8-SOIC
Datasheets:	<a href="#">1.LTC1540CS8#TRPBF.pdf</a> <a href="#">2.LTC1540CS8#TRPBF.pdf</a> <a href="#">3.LTC1540CS8#TRPBF.pdf</a> <a href="#">4.LTC1540CS8#TRPBF.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 LTC1540CS8#TRPBF

PART NUMBER	LTC1540CS8#TRPBF
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC COMP NANOPOWER W/REF 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.LTC1540CS8#TRPBF.pdf</a> <a href="#">2.LTC1540CS8#TRPBF.pdf</a> <a href="#">3.LTC1540CS8#TRPBF.pdf</a> <a href="#">4.LTC1540CS8#TRPBF.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2 V ~ 11 V, ±1 V ~ 5.5 V
VOLTAGE - INPUT OFFSET (MAX)	12mV @ 5V
TYPE	with Voltage Reference
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROPAGATION DELAY (MAX)	60µs
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	CMOS, TTL
OTHER NAMES	LTC1540CS8#TRPBFCT
OPERATING TEMPERATURE	0°C ~ 70°C
NUMBER OF ELEMENTS	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
HYSTERESIS	50mV
DETAILED DESCRIPTION	Comparator with Voltage Reference CMOS, TTL 8-SOIC
CURRENT - QUIESCENT (MAX)	680nA
CURRENT - OUTPUT (TYP)	-
CURRENT - INPUT BIAS (MAX)	-
CMRR, PSRR (TYP)	80dB CMRR, 80dB PSRR
BASE PART NUMBER	LTC1540

### Related Tags

ADI (Analog Devices, Inc.) LTC1540CS8#TRPBF	LTC1540CS8#TRPBF Distributor	LTC1540CS8#TRPBF Supplier
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### Related Products

<p><b>LTC1540CDD#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC COMP NANOPOWER W/REF 8DFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LTC1540CDD#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC COMP NANOPOWER W/REF 8DFN                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LTC1540IMS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC COMP NANOPOWER W/REF 8-MSOP                  In stock: 35 pcs  <a href="#">RFQ</a></p>	<p><b>LTC1540IS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC COMP NANOPOWER W/REF 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LTC1540CMS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC COMP NANOPOWER W/REF 8-MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LTC1540IS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC COMP NANOPOWER W/REF 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LTC1540CMS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC COMP NANOPOWER W/REF 8-MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LTC1539IGW#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC REG CTRLR BUCK 36SSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LTC1540IDD#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC COMP 300NA 2% VOLT REF 8-DFN                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LTC1540IMS8#TRPBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC COMP NANOPOWER W/REF 8-MSOP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>LTC1540CS8#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC COMP NANOPOWER W/REF 8-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>LTC1540IDD#PBF</b>                  Manufacturers: ADI (Analog Devices, Inc.)                  Description: IC COMP 300NA 2% VOLT REF 8-DFN                  In stock: Out stock  <a href="#">RFQ</a></p>

