



Image may be representation.
See specifications for product details.

LTC1453IS8#TRPBF

Part Number: **LTC1453IS8#TRPBF**
 Product Description: IC D/A CONV 12BIT R-R 8-SOIC
 RoHs Status: Lead free / RoHS Compliant
 Datasheets: [LTC1453IS8#TRPBF.pdf](#)

Manufacturer/Brand: ADI (Analog Devices, Inc.)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Product details

Part Number	LTC1453IS8#TRPBF	Manufacturer	ADI (Analog Devices, Inc.)
Description	IC D/A CONV 12BIT R-R 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	LTC1453IS8#TRPBF.pdf		
Voltage - Supply, Digital	2.7 V ~ 5.5 V	Voltage - Supply, Analog	2.7 V ~ 5.5 V
Supplier Device Package	8-SOIC	Settling Time	14µs (Typ)
Series	-	Reference Type	External, Internal
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Type	Voltage - Buffered	Operating Temperature	-40°C ~ 85°C
Number of D/A Converters	1	Number of Bits	12
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
INL/DNL (LSB)	±4 (Max), ±0.5 (Max)	Differential Output	No
Detailed Description	12 Bit Digital to Analog Converter 1 8-SOIC	Data Interface	SPI
Base Part Number	LTC1453	Architecture	R-2R

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