

TLC7524ID Information


For Reference Only

Part Number [TLC7524ID](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 8 BIT MULTIPLYING 16-SOIC
Package 16-SOIC (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


TLC7524ID Specifications

Manufacturer Part Number	TLC7524ID
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	16-SOIC (0.154", 3.90mm Width)
Series	-
Number of Bits	8
Number of D/A Converters	1
Settling Time	100ns
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	Parallel
Reference Type	External
Voltage - Supply, Analog	5V, 14.5 V ~ 15.5 V
Voltage - Supply, Digital	5V, 14.5 V ~ 15.5 V
INL/DNL (LSB)	±0.5 (Max), ±2.5 (Max)
Architecture	R-2R
Operating Temperature	-25°C ~ 85°C
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
Mounting Type	-

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TLC7524ID Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

TLC7524ID Payment Methods



TLC7524ID Shipping Methods



If you have any question about TLC7524ID, please do not hesitate to contact us!

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