



#### **TLV5616CDGKRG4 Information**



For Reference Only

Part Number TLV5616CDGKRG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

**Description** IC 12 BIT 3US DAC S/O 8VSSOP

**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.









## **TLV5616CDGKRG4** Specifications

Manufacturer Part Number	TLV5616CDGKRG4
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Data Acquisition - Digital to Analog Converters (DAC)
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	-
Number of Bits	12
Number of D/A Converters	1
Settling Time	20µs
Output Type	Voltage - Buffered
Differential Output	No
Data Interface	SPI
Reference Type	External
Voltage - Supply, Analog	2.7 V ~ 3.3 V, 5V
Voltage - Supply, Digital	2.7 V ~ 3.3 V, 5V
INL/DNL (LSB)	$\pm 1.9, \pm 0.5$
Architecture	String DAC
Operating Temperature	0°C ~ 70°C
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-VSSOP
Mounting Type	-
	Report errors?

#### **TLV5616CDGKRG4** 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.

### **TLV5616CDGKRG4** Payment Methods

































If you have any question about TLV5616CDGKRG4, please do not hesitate to contact us!

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