

TL3116ID Information


For Reference Only

Part Number [TL3116ID](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC ULTRA-FAST COMPARATOR 8-SOIC
Package 8-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


[Request a Quote](#)
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.


TL3116ID Specifications

Manufacturer Part Number	TL3116ID
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Linear - Comparators
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Type	General Purpose
Number of Elements	1
Output Type	Complementary, Push-Pull, TTL
Voltage - Supply, Single/Dual (\pm)	5 V ~ 10 V, ± 2.5 V ~ 5 V
Voltage - Input Offset (Max)	3mV @ ± 5 V
Current - Input Bias (Max)	1.1 μ A @ ± 5 V
Current - Output (Typ)	20mA
Current - Quiescent (Max)	15mA
CMRR, PSRR (Typ)	100dB CMRR
Propagation Delay (Max)	12ns
Hysteresis	-
Operating Temperature	-40°C ~ 85°C
Package / Case	8-SOIC (0.154", 3.90mm Width)
Mounting Type	Surface Mount
Supplier Device Package	8-SOIC

[Report errors?](#)

TL3116ID 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.

TL3116ID Payment Methods



TL3116ID Shipping Methods



If you have any question about TL3116ID, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com