

LT1116CS8#TRPBF Information


For Reference Only

Part Number [LT1116CS8#TRPBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMPARATOR 12NS SINGLE 8SOIC
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.


LT1116CS8#TRPBF Specifications

| | |
|---|---|
| Manufacturer Part Number | LT1116CS8#TRPBF |
| Manufacturer | Linear Technology |
| Category | Integrated Circuits (ICs) Linear - Comparators |
| Package | 8-SOIC (0.154", 3.90mm Width) |
| Series | UltraFast? |
| Type | with Latch |
| Number of Elements | 1 |
| Output Type | CMOS, Complementary, TTL |
| Voltage - Supply, Single/Dual (\pm) | - |
| Voltage - Input Offset (Max) | 3mV @ 5V |
| Current - Input Bias (Max) | 20 μ A @ 5V |
| Current - Output (Typ) | 20mA |
| Current - Quiescent (Max) | 38mA |
| CMRR, PSRR (Typ) | 90dB CMRR, 75dB PSRR |
| Propagation Delay (Max) | 16ns |
| Hysteresis | - |
| Operating Temperature | 0°C ~ 70°C |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Mounting Type | Surface Mount |
| Supplier Device Package | 8-SOIC |

[Report errors?](#)

LT1116CS8#TRPBF 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.

LT1116CS8#TRPBF Payment Methods



LT1116CS8#TRPBF Shipping Methods



If you have any question about LT1116CS8#TRPBF, please do not hesitate to contact us!

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