

LT1016IS8#PBF Information


For Reference Only

Part Number [LT1016IS8#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMPARATOR 10NS HI-SPD 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.


LT1016IS8#PBF Specifications

Manufacturer Part Number	LT1016IS8#PBF
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 (±)	-
Voltage - Input Offset (Max)	3mV @ ±5V
Current - Input Bias (Max)	10µA @ ±5V
Current - Output (Typ)	20mA
Current - Quiescent (Max)	35mA
CMRR, PSRR (Typ)	96dB CMRR, 75dB PSRR
Propagation Delay (Max)	14ns
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?](#)

LT1016IS8#PBF 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.

LT1016IS8#PBF Payment Methods



LT1016IS8#PBF Shipping Methods



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