

# **LT1714IGN**

# **LT1714IGN Information**

Part Number	LT1714IGN	
Manufacturer	Linear Technology	
Category	Integrated Circuits (ICs) Linear - Comparators	30
Description	IC COMP R-RINOUT DUAL 16-SSOP	
Package	16-SSOP (0.154", 3.90mm Width)	
	For the pricing/inventory/lead time, please contact us	
	Website: https://www.heisener.com E-mail: salesdept@heisener.com	R
	Manufacturer Category Description	Linear - Comparators   Description   IC COMP R-RINOUT DUAL 16-SSOP   Package   16-SSOP (0.154", 3.90mm Width)   For the pricing/inventory/lead time, please contact   us   Website: https://www.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.



# **LT1714IGN Specifications**

Manufacturer Part Number	LT1714IGN
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs)
	Linear - Comparators
Package	16-SSOP (0.154", 3.90mm Width)
Series	UltraFast™
Туре	with Latch
Number of Elements	2
Output Type	CMOS, Complementary, Rail-to-Rail, TTL
Voltage - Supply, Single/Dual (±)	$2.4V \sim 12V, \pm 2.4V \sim 6V$
Voltage - Input Offset (Max)	4mV @ 5V
Current - Input Bias (Max)	2μA @ 5V
Current - Output (Typ)	20mA
Current - Quiescent (Max)	7.5mA
CMRR, PSRR (Typ)	70dB CMRR, 80dB PSRR
Propagation Delay (Max)	11ns
Hysteresis	100mV
Operating Temperature	-40°C ~ 85°C
Package / Case	16-SSOP (0.154", 3.90mm Width)
Mounting Type	Surface Mount
Supplier Device Package	16-SSOP
	Report errors

#### **LT1714IGN 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.

# LT1714IGN Payment Methods



# LT1714IGN Shipping Methods



If you have any question about LT1714IGN, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com