

LT685CN Information


For Reference Only

Part Number [LT685CN](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Linear - Comparators](#)
Description IC COMP HI-SPD ECL OUTPUT 16-DIP
Package 16-DIP (0.300", 7.62mm)
 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.


LT685CN Specifications

Manufacturer Part Number	LT685CN
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) Linear - Comparators
Package	16-DIP (0.300", 7.62mm)
Series	-
Type	with Latch
Number of Elements	1
Output Type	Complementary, ECL
Voltage - Supply, Single/Dual (\pm)	-
Voltage - Input Offset (Max)	2mV @ -5.2V, 6V
Current - Input Bias (Max)	10 μ A @ -5.2V,6V
Current - Output (Typ)	30mA
Current - Quiescent (Max)	22mA
CMRR, PSRR (Typ)	80dB CMRR
Propagation Delay (Max)	6.5ns
Hysteresis	-
Operating Temperature	-30°C ~ 85°C
Package / Case	16-DIP (0.300", 7.62mm)
Mounting Type	Through Hole
Supplier Device Package	16-PDIP

[Report errors?](#)

LT685CN 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.

LT685CN Payment Methods



LT685CN Shipping Methods



If you have any question about LT685CN, please do not hesitate to contact us!

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