

LT1083CP-5#PBF Information


For Reference Only

Part Number [LT1083CP-5#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 5V 7.5A TO3P
Package TO-3P-3, SC-65-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@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.


LT1083CP-5#PBF Specifications

Manufacturer Part Number	LT1083CP-5#PBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	TO-3P-3, SC-65-3
Series	-
Output Configuration	Positive
Output Type	Fixed
Number of Regulators	1
Voltage - Input (Max)	20V
Voltage - Output (Min/Fixed)	5V
Voltage - Output (Max)	-
Voltage Dropout (Max)	1.5V @ 7.5A
Current - Output	7.5A
Current - Quiescent (Iq)	-
Current - Supply (Max)	10mA
PSRR	68dB (120Hz)
Control Features	-
Protection Features	Over Temperature
Operating Temperature	0°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-3P-3, SC-65-3
Supplier Device Package	TO-3P

[Report errors?](#)

LT1083CP-5#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.

LT1083CP-5#PBF Payment Methods



LT1083CP-5#PBF Shipping Methods



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