

LT3045HDD#TRPBF Information


For Reference Only

Part Number [LT3045HDD#TRPBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
 [PMIC - Voltage Regulators - Linear](#)
Description IC REG LINEAR 0V 500MA 10DFN
Package 10-WDFDN Exposed Pad
 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.


LT3045HDD#TRPBF Specifications

Manufacturer Part Number	LT3045HDD#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	10-WDFDN Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Programmable
Number of Regulators	1
Voltage - Input (Max)	20V
Voltage - Output (Min/Fixed)	0V
Voltage - Output (Max)	15V
Voltage Dropout (Max)	0.45V @ 500mA
Current - Output	500mA
Current - Quiescent (Iq)	20µA
Current - Supply (Max)	25mA
PSRR	117dB ~ 53dB (120Hz ~ 10MHz)
Control Features	Enable, Power Good, Soft Start
Protection Features	Over Current, Over Temperature, Reverse Polarity, Under Voltage Lockout (UVLO)
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	10-WDFDN Exposed Pad
Supplier Device Package	10-DFN (3x3)

[Report errors?](#)

LT3045HDD#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.

LT3045HDD#TRPBF Payment Methods



LT3045HDD#TRPBF Shipping Methods



If you have any question about LT3045HDD#TRPBF, please do not hesitate to contact us!

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