

LT1506IR#TRPBF Information


For Reference Only

Part Number [LT1506IR#TRPBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BUCK ADJ 4.5A D2PAK
Package TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
 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.


LT1506IR#TRPBF Specifications

Manufacturer Part Number	LT1506IR#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Adjustable
Number of Outputs	1
Voltage - Input (Min)	4V
Voltage - Input (Max)	15V
Voltage - Output (Min/Fixed)	2.42V
Voltage - Output (Max)	13.95V
Current - Output	4.5A
Frequency - Switching	500kHz
Synchronous Rectifier	No
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-263-8, D2Pak (7 Leads + Tab), TO-263CA
Supplier Device Package	D2PAK-7

[Report errors?](#)

LT1506IR#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.

LT1506IR#TRPBF Payment Methods



LT1506IR#TRPBF Shipping Methods



If you have any question about LT1506IR#TRPBF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com