

LT3042IMSE#TRPBF Information


For Reference Only

Part Number [LT3042IMSE#TRPBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - Linear](#)
Description IC REG LIN POS ADJ 200MA 10MSOP
Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
 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.


LT3042IMSE#TRPBF Specifications

Manufacturer Part Number	LT3042IMSE#TRPBF
Manufacturer	Linear Technology
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
Series	-
Output Configuration	Positive
Output Type	Adjustable
Number of Regulators	1
Voltage - Input (Max)	20V
Voltage - Output (Min/Fixed)	0V
Voltage - Output (Max)	15V
Voltage Dropout (Max)	0.35V @ 200mA (Typ)
Current - Output	200mA
Current - Quiescent (Iq)	-
Current - Supply (Max)	-
PSRR	117dB ~ 56dB (120Hz ~ 10MHz)
Control Features	Current Limit, Enable, Power Good
Protection Features	Over Temperature, Reverse Polarity
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
Supplier Device Package	10-MSOP-EP

[Report errors?](#)

LT3042IMSE#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.

LT3042IMSE#TRPBF Payment Methods



LT3042IMSE#TRPBF Shipping Methods



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