

LTC3026IMSE-1#PBF

LTC3026IMSE-1#PBF Information



For Reference Only

Part Number LTC3026IMSE-1#PBF Manufacturer Linear Technology Integrated Circuits (ICs) Category

PMIC - Voltage Regulators - Linear

Description IC REG LIN POS ADJ 1.5A 10MSOP

10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Package Exposed Pad

For the pricing/inventory/lead time, please contact

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.









LTC3026IMSE-1#PBF Specifications

Manufacturer Part Number LTC3026IMSE-1#PBF Manufacturer Linear Technology Category Integrated Circuits (ICs) 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) 5.5V Voltage - Output (Min/Fixed) 0.4V Voltage - Output (Max) 2.6V Voltage Dropout (Max) 0.25V @ 1.5A Current - Output 1.5A Current - Supply (Max) - PSRR - Control Features Dover Current, Over Temperature, Reverse Polarity, Short Circuit 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		
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) 5.5V Voltage - Output (Min/Fixed) 0.4V Voltage - Output (Max) 2.6V Voltage Dropout (Max) 0.25V @ 1.5A Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) - PSRR - Control Features Enable, Power Good Protection Features Over Current, Over Temperature, Reverse Polarity, Short Circuit 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	Manufacturer Part Number	LTC3026IMSE-1#PBF
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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) 5.5V Voltage - Output (Min/Fixed) 0.4V Voltage - Output (Max) 2.6V Voltage Dropout (Max) 0.25V @ 1.5A Current - Output	Category	Integrated Circuits (ICs)
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Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)0.4VVoltage - Output (Max)2.6VVoltage Dropout (Max)0.25V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR-Control FeaturesEnable, Power GoodProtection FeaturesOver Current, Over Temperature, Reverse Polarity, Short CircuitOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed PadSupplier Device Package10-MSOP-EP	Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
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Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) 2.6V Voltage Dropout (Max) 0.25V @ 1.5A Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Enable, Power Good Protection Features Over Current, Over Temperature, Reverse Polarity, Short Circuit 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	Output Type	Adjustable
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Voltage - Output (Max) 2.6V Voltage Dropout (Max) 0.25V @ 1.5A Current - Output 1.5A Current - Quiescent (Iq)	Voltage - Input (Max)	5.5V
Voltage Dropout (Max) Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) PSRR - Control Features Enable, Power Good Protection Features Over Current, Over Temperature, Reverse Polarity, Short Circuit 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	Voltage - Output (Min/Fixed)	0.4V
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR - Control Features Enable, Power Good Protection Features Over Current, Over Temperature, Reverse Polarity, Short Circuit 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	Voltage - Output (Max)	2.6V
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Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 10-MSOP-EP	Protection Features	Over Current, Over Temperature, Reverse Polarity, Short Circuit
Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad Supplier Device Package 10-MSOP-EP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 10-MSOP-EP	Mounting Type	Surface Mount
	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
Report errors?	Supplier Device Package	10-MSOP-EP
		Report errors'

LTC3026IMSE-1#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.

LTC3026IMSE-1#PBF Payment Methods



















LTC3026IMSE-1#PBF Shipping Methods













If you have any question about LTC3026IMSE-1#PBF, please do not hesitate to contact us!

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