



LT3015IT#40PBF Information



For Reference Only

Part Number LT3015IT#40PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN NEG ADJ 1.5A TO220-5

Package TO-220-5 Formed Leads

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.









LT3015IT#40PBF Specifications

Manufacturer Part Number LT3015TT#40PBF Manufacturer Linear Technology Category Integrated Circuits (ICs) Package TO-220-5 Formed Leads Series - Output Configuration Negative Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) -30V Voltage - Output (Min/Fixed) -1.22V Voltage - Output (Max) -29.5V Voltage Dropout (Max) 0.68V @ 1.5A Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 2.4mA ~ 70mA PSRR 65dB (120Hz) Control Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-5 Formed Leads Supplier Device Package TO-220-5 Flow 40	•	
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Output ConfigurationNegativeOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)-30VVoltage - Output (Min/Fixed)-1.22VVoltage - Output (Max)-29.5VVoltage Dropout (Max)0.68V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)2.4mA ~ 70mAPSRR65dB (120Hz)Control Features65dB (120Hz)Protection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-5 Formed LeadsSupplier Device PackageTO-220-5 Flow 40	Package	TO-220-5 Formed Leads
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Voltage - Output (Max) Voltage Dropout (Max) 0.68V @ 1.5A Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-5 Formed Leads Supplier Device Package TO-220-5 Flow 40	Voltage - Input (Max)	-30V
Voltage Dropout (Max) Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-5 Formed Leads Supplier Device Package TO-220-5 Flow 40	Voltage - Output (Min/Fixed)	-1.22V
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Current - Quiescent (Iq) Current - Supply (Max) 2.4mA ~ 70mA PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-5 Formed Leads Supplier Device Package TO-220-5 Flow 40	Voltage Dropout (Max)	0.68V @ 1.5A
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PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-5 Formed Leads Supplier Device Package TO-220-5 Flow 40	Current - Quiescent (Iq)	-
Control Features Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-5 Formed Leads Supplier Device Package TO-220-5 Flow 40	Current - Supply (Max)	2.4mA ~ 70mA
Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-5 Formed Leads Supplier Device Package TO-220-5 Flow 40	PSRR	65dB (120Hz)
Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-220-5 Formed Leads Supplier Device Package TO-220-5 Flow 40	Control Features	Enable
Mounting Type Through Hole Package / Case TO-220-5 Formed Leads Supplier Device Package TO-220-5 Flow 40	Protection Features	Over Current, Over Temperature, Reverse Polarity
Package / Case TO-220-5 Formed Leads Supplier Device Package TO-220-5 Flow 40	Operating Temperature	-40°C ~ 125°C
Supplier Device Package TO-220-5 Flow 40	Mounting Type	Through Hole
	Package / Case	TO-220-5 Formed Leads
Report errors?	Supplier Device Package	TO-220-5 Flow 40
		Report errors?

LT3015IT#40PBF 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.

LT3015IT#40PBF Payment Methods



















LT3015IT#40PBF Shipping Methods













If you have any question about LT3015IT#40PBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com