

# LT3015MPQ-15#TRPBF

# LT3015MPQ-15#TRPBF Information



For Reference Only

Part Number	LT3015MPQ-15#TRPBF	
Manufacturer	Linear Technology	
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	
Description	IC REG LINEAR -15V 1.5A 5DDPAK	
Package	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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# LT3015MPQ-15#TRPBF Specifications

Manufacturer Linear Technology   Manufacturer Linear Technology   Category Integrated Circuits (ICs)   Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA   Series -   Output Configuration Negative   Output Type Fixed   Number of Regulators 1   Voltage - Input (Max) -30V   Voltage - Output (Min/Fixed) -15V   Voltage - Output (Max) -   Voltage Doupout (Max) -   Current - Output 1.5A   Current - Quiescent (Iq) -   Current - Supply (Max) 2.4mA ~ 70mA   PSRR 50dB (120Hz)   Control Features Over Current, Over Temperature, Reverse Polarity   Operating Temperature -55°C ~ 125°C   Mounting Type Surface Mount   Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA		
Category Integrated Circuits (ICs)   PMIC - Voltage Regulators - Linear   Package TO-263-6, D2Pak (5 Leads + Tab), TO-263BA   Series -   Output Configuration Negative   Output Type Fixed   Number of Regulators 1   Voltage - Input (Max) -30V   Voltage - Output (Min/Fixed) -15V   Voltage - Output (Max) -   Voltage Dropout (Max) 0.68V @ 1.5A   Current - Output 1.5A   Current - Quiescent (Iq) -   Current - Supply (Max) 2.4mA ~ 70mA   PSRR 50dB (120Hz)   Protection Features Over Current, Over Temperature, Reverse Polarity   Operating Temperature -55°C ~ 125°C   Mounting Type Surface Mount   Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA   Supplier Device Package 5-DDPAK	Manufacturer Part Number	LT3015MPQ-15#TRPBF
PMIC - Voltage Regulators - LinearPackageTO-263-6, D2Pak (5 Leads + Tab), TO-263BASeries-Output ConfigurationNegativeOutput TypeFixedNumber of Regulators1Voltage - Input (Max)-30VVoltage - Output (Min/Fixed)-15VVoltage - Output (Max)-Voltage Dropout (Max)0.68V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)2.4mA ~ 70mAPSRR50dB (120Hz)Protection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Manufacturer	Linear Technology
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Voltage - Output (Min/Fixed)-15VVoltage - Output (Max)-Voltage Dropout (Max)0.68V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)2.4mA ~ 70mAPSRR50dB (120Hz)Control FeaturesDover Current, Over Temperature, Reverse PolarityOperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Number of Regulators	1
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Voltage Dropout (Max)0.68V @ 1.5ACurrent - Output1.5ACurrent - Quiescent (Iq)-Current - Supply (Max)2.4mA ~ 70mAPSRR50dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Voltage - Output (Min/Fixed)	-15V
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PSRR50dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Current - Quiescent (Iq)	-
Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Current - Supply (Max)	2.4mA ~ 70mA
Protection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	PSRR	50dB (120Hz)
Operating Temperature-55°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Control Features	Enable
Mounting TypeSurface MountPackage / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Protection Features	Over Current, Over Temperature, Reverse Polarity
Package / CaseTO-263-6, D2Pak (5 Leads + Tab), TO-263BASupplier Device Package5-DDPAK	Operating Temperature	-55°C ~ 125°C
Supplier Device Package 5-DDPAK	Mounting Type	Surface Mount
	Package / Case	TO-263-6, D2Pak (5 Leads + Tab), TO-263BA
Report errors?	Supplier Device Package	5-DDPAK
		Report errors?

### LT3015MPQ-15#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.

#### LT3015MPQ-15#TRPBF Payment Methods





If you have any question about LT3015MPQ-15#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com