



LT3015MPQ#PBF Information



For Reference Only

Part Number LT3015MPQ#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LIN NEG ADJ 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#PBF Specifications

Manufacturer Part Number LT3015MPQ#PBF Manufacturer Linear Technology Category Integrated Circuits (ICs) PACKAGE TO-263-6, D2Pak (5 Leads + Tab), TO-263BA 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 -55°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package FDDPAK		
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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 - Output (Max) 0.68V @ 1.5A Current - Output 1.5A Current - Output 1.5A 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 -55°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package 5-DDPAK		PMIC - Voltage Regulators - Linear
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Output 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 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	Series	-
Number of Regulators Voltage - Input (Max) Voltage - Output (Min/Fixed) Voltage - Output (Max) Voltage - Output (Max) Voltage Dropout (Max) Voltage Dropout (Max) Voltage Dropout (Max) 1.5A Current - Output 1.5A Current - Quiescent (Iq) Current - Supply (Max) PSRR 65dB (120Hz) Control Features Fnable 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	Output Configuration	Negative
Voltage - Input (Max) 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 Enable 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	Output Type	Adjustable
Voltage - Output (Min/Fixed) Voltage - Output (Max) -29.5V Voltage Dropout (Max) 0.68V @ 1.5A Current - Output 1.5A Current - Quiescent (Iq) -Current - Supply (Max) PSRR 65dB (120Hz) Control Features 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	Number of Regulators	1
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 -55°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package	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 -55°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package 5-DDPAK	Voltage - Output (Min/Fixed)	-1.22V
Current - Output Current - Quiescent (Iq) Current - Supply (Max) PSRR 65dB (120Hz) Control Features 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	Voltage - Output (Max)	-29.5V
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 -55°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package 5-DDPAK	Voltage Dropout (Max)	0.68V @ 1.5A
Current - Supply (Max) 2.4mA ~ 70mA PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity -55°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package 5-DDPAK	Current - Output	1.5A
PSRR 65dB (120Hz) Control Features Enable 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	Current - Quiescent (Iq)	-
Control Features Protection Features Over Current, Over Temperature, Reverse Polarity -55°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package 5-DDPAK	Current - Supply (Max)	2.4mA ~ 70mA
Protection Features Over Current, Over Temperature, Reverse Polarity -55°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package 5-DDPAK	PSRR	65dB (120Hz)
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	Control Features	Enable
Mounting Type Surface Mount Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package 5-DDPAK	Protection Features	Over Current, Over Temperature, Reverse Polarity
Package / Case TO-263-6, D2Pak (5 Leads + Tab), TO-263BA Supplier Device Package 5-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#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.

LT3015MPQ#PBF Payment Methods





















LT3015MPQ#PBF Shipping Methods













If you have any question about LT3015MPQ#PBF, please do not hesitate to contact us!

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