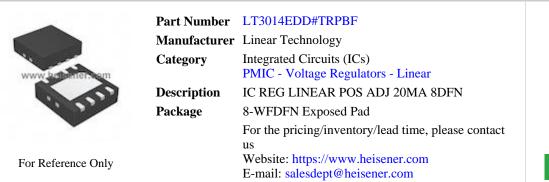


LT3014EDD#TRPBF

LT3014EDD#TRPBF Information



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.



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LT3014EDD#TRPBF Specifications

ManufacturerLinear TechnologyCategoryIntegrated Circuits (ICS)PMC - Voltage Regulators - LinearPackage8-WFDFN Exposed PadSeries-Output ConfigurationPositiveOutput ConfigurationAdjustableOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)80VVoltage - Output (Min/Fixed)1.22VVoltage Output (Max)0.57V @ 20mAVoltage Dropout (Max)0.57V @ 20mACurrent - Output20mACurrent - Supply (Max)0.41CAPSRROutput - Input Courter	_		
Category Integrated Circuits (ICs) PAckage PMIC - Voltage Regulators - Linear Package 8-WFDFN Exposed Pad Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 80V Voltage - Output (Min/Fixed) 1.22V Voltage - Output (Max) 60V Voltage Dropout (Max) 0.57V @ 20mA Current - Output 20mA Current - Quiescent (Iq) - Current - Supply (Max) 20µA ~ ImA PSRR OdB (120Hz) Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-DFN (3x3)	Manufacturer Part Number	LT3014EDD#TRPBF	
PackagePMIC - Voltage Regulators - LinearPackage8-WFDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)80VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)60VVoltage Dropout (Max)0.57V @ 20mACurrent - Output20mACurrent - Output (Max)20mACurrent - Supply (Max)20µA ~ ImAPSRR70dB (120Hz)Cortor FeaturesFableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature4-0°C ~ 125°CMounting TypeSurface MountPackage / Case8-VFDFN Exposed PadSupplier Device Package8-DFN (33)	Manufacturer	Linear Technology	
Package8-WFDFN Exposed PadSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)80VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)60VVoltage Dropout (Max)0.57V @ 20mACurrent - Output20mACurrent - Quipscent (Iq)-Current - Supply (Max)20µA ~ 1mAPSRR70dB (120Hz)Protection FeaturesPore Current, Over Temperature, Reverse PolarityProtection Features-40°C ~ 125°CMounting Type8-WFDFN Exposed PadPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (33)	Category	Integrated Circuits (ICs)	
Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)80VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)60VVoltage Output (Max)0.57V @ 20mACurrent - Output20mACurrent - Output20mACurrent - Supply (Max)20μA ~ ImAPSRR70dB (120Hz)Protection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-DFIN Exposed PadSupplier Device Package8-DFIN (3x3)		PMIC - Voltage Regulators - Linear	
Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)80VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)60VVoltage - Output (Max)0.57V @ 20mAVoltage Dropout (Max)0.57V @ 20mACurrent - Output20mACurrent - Quiescent (Iq)-Current - Supply (Max)00µA ~ 1mAPSRR70dB (120Hz)Portection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Package	8-WFDFN Exposed Pad	
Adjustable Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 80V Voltage - Output (Min/Fixed) 1.22V Voltage - Output (Max) 60V Voltage Dropout (Max) 0.57V @ 20mA Current - Output 20mA Current - Quiescent (Iq) - Current - Supply (Max) 20μA ~ ImA PSRR 70dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature Surface Mount Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-DFN (3x3)	Series	-	
Number of Regulators1Voltage - Input (Max)80VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)60VVoltage Dropout (Max)0.57V @ 20mACurrent - Output20mACurrent - Quiescent (Iq)-Current - Supply (Max)20µA ~ 1mAPSRR70dB (120Hz)Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Output Configuration	Positive	
Voltage - Input (Max) 80V Voltage - Output (Min/Fixed) 1.22V Voltage - Output (Max) 60V Voltage Dropout (Max) 0.57V @ 20mA Current - Output 20mA Current - Quiescent (Iq) - Current - Supply (Max) 20µA ~ ImA PSRR 70dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-WFDFN Exposed Pad Supplier Device Package 8-DFN (3x3)	Output Type	Adjustable	
Voltage - Output (Min/Fixed)1.22VVoltage - Output (Max)60VVoltage Dropout (Max)0.57V @ 20mACurrent - Output20mACurrent - Quiescent (Iq)-Current - Supply (Max)20µA ~ 1mAPSRR70dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Number of Regulators	1	
Voltage - Output (Max)60VVoltage Dropout (Max)0.57V @ 20mACurrent - Output20mACurrent - Quiescent (Iq)-Current - Supply (Max)20μA ~ 1mAPSRR70dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating TemperatureSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Voltage - Input (Max)	80V	
Voltage Dropout (Max)0.57V @ 20mACurrent - Output20mACurrent - Quiescent (Iq)-Current - Supply (Max)20μA ~ 1mAPSRR70dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Voltage - Output (Min/Fixed)	1.22V	
Current - Output20mACurrent - Quiescent (Iq)-Current - Supply (Max)20μA ~ 1mAPSRR70dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Voltage - Output (Max)	60V	
Current - Quiescent (Iq)-Current - Supply (Max)20μA ~ 1mAPSRR70dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Voltage Dropout (Max)	0.57V @ 20mA	
Current - Supply (Max)20μA ~ 1mAPSRR70dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Current - Output	20mA	
PSRR70dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Current - Quiescent (Iq)	-	
Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Current - Supply (Max)	20μA ~ 1mA	
Protection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	PSRR	70dB (120Hz)	
Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Control Features	Enable	
Mounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Protection Features	Over Current, Over Temperature, Reverse Polarity	
Package / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Operating Temperature	-40°C ~ 125°C	
Supplier Device Package 8-DFN (3x3)	Mounting Type	Surface Mount	
	Package / Case	8-WFDFN Exposed Pad	
Report errors?	Supplier Device Package	8-DFN (3x3)	
			Report errors?

LT3014EDD#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.

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Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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LT3014EDD#TRPBF Shipping Methods



If you have any question about LT3014EDD#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com