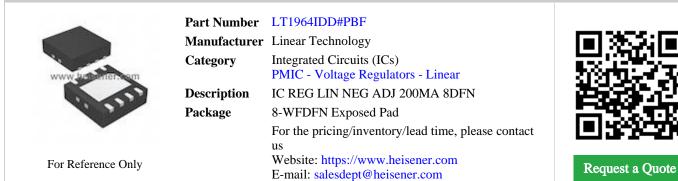


LT1964IDD#PBF

LT1964IDD#PBF 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.



LT1964IDD#PBF Specifications

ManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)Package8-WFDFN Exposed PadPackage8-WFDFN Exposed PadSeries-Output ConfigurationNegativeOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)-20VVoltage - Output (Max)-20VVoltage - Output (Max)-20VVoltage - Output (Max)-20VVoltage - Output (Max)-20VVoltage Dropout (Max)049V @ 200mACurrent - Output200mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR54dB (120Hz)Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-0V ^o C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	_		
Action Integrated Circuits (ICs) Package PMIC - Voltage Regulators - Linear Package 8-WFDFN Exposed Pad Series - Output Configuration Negative Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) -20V Voltage - Output (Min/Fixed) -1.22V Voltage - Output (Max) -20V Voltage Dropout (Max) 0.49V @ 200mA Current - Output 200mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 54dB (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	LT1964IDD#PBF	
PMIC - Voltage Regulators - LinearPackage8-WFDFN Exposed PadSeries-Output ConfigurationNegativeOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)-20VVoltage - Output (Min/Fixed)-1.22VVoltage - Output (Max)-20VVoltage - Output (Max)-20VVoltage - Output (Max)0.49V @ 200mACurrent - Output200mACurrent - Output-Current - Supply (Max)-PSRR54dB (120Hz)Potection FeaturesOver Current, Over Temperature, Reverse PolarityPortection Features-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Manufacturer	Linear Technology	
Package8-WFDFN Exposed PadSeries-Output ConfigurationNegativeOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)-20VVoltage - Output (Min/Fixed)-1.22VVoltage - Output (Max)-20VVoltage Dropout (Max)0.49V @ 200mACurrent - Output200mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR54dB (120Hz)Control FeaturesFaableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	Category	Integrated Circuits (ICs)	
Series-Output ConfigurationNegativeOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)-20VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)-20VVoltage - Output (Max)0.49V @ 200mACurrent - Output200mACurrent - Output200mACurrent - Supply (Max)-PSRR54dB (120Hz)Control FeaturesS4dB (20Hz)Protection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)		PMIC - Voltage Regulators - Linear	
Output ConfigurationNegativeOutput TypeAdjustableNumber of Regulators1Voltage - Input (Max)-20VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)-20VVoltage Dropout (Max)0.49V @ 200mACurrent - Output200mACurrent - Output-Current - Supply (Max)-PSRR54dB (120Hz)Control FeaturesDover Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-DFN (3x3)	Package	8-WFDFN Exposed Pad	
Output TypeAdjustableNumber of Regulators1Voltage - Input (Max)-20VVoltage - Output (Min/Fixed)-1.22VVoltage - Output (Max)-20VVoltage Dropout (Max)0.49V @ 200mACurrent - Output200mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR54dB (120Hz)Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature40°C ~ 125°CMounting TypeSurface MountPackage / Case8-DFN (3x3)	Series	-	
Number of Regulators1Voltage - Input (Max)-20VVoltage - Output (Min/Fixed)-1.22VVoltage - Output (Max)-20VVoltage Dropout (Max)0.49V @ 200mACurrent - Output200mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR54dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-DFN (3x3)	Output Configuration	Negative	
Voltage - Input (Max) -20V Voltage - Output (Min/Fixed) -1.22V Voltage - Output (Max) -20V Voltage Dropout (Max) 0.49V @ 200mA Current - Output 200mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 54dB (120Hz) Control 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)-20VVoltage Dropout (Max)0.49V @ 200mACurrent - Output200mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR54dB (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)-20VVoltage Dropout (Max)0.49V @ 200mACurrent - Output200mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR54dB (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 - Input (Max)	-20V	
Voltage Dropout (Max)0.49V @ 200mACurrent - Output200mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR54dB (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 - Output200mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR54dB (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)	-20V	
Current - Quiescent (Iq)-Current - Supply (Max)-PSRR54dB (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)	0.49V @ 200mA	
Current - Supply (Max)-PSRR54dB (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	200mA	
PSRR54dB (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)	-	
Protection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case8-WFDFN Exposed PadSupplier Device Package8-DFN (3x3)	PSRR	54dB (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?

LT1964IDD#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 EUARANTEE

Service Guarantees

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

LT1964IDD#PBF Payment Methods



LT1964IDD#PBF Shipping Methods



If you have any question about LT1964IDD#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com