

# LT1763IS8-1.8#TRPBF

#### LT1763IS8-1.8#TRPBF Information

www.blisener.com	 LT1763IS8-1.8#TRPBF Linear Technology Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear IC REG LINEAR 1.8V 500MA 8SOIC 8-SOIC (0.154", 3.90mm Width) For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **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.



## LT1763IS8-1.8#TRPBF Specifications

Manufacturer Part NumberLT1763IS8-1.8#TRPBFManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)PackagePMIC - Voltage Regulators - LinearPackage8-SOIC (0.154", 3.90mm Width)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)20VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)0.45V @ 500mACurrent - Output500mACurrent - Output (Max)-Sender Current - Supply (Max)-PSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°C		
CategoryIntegrated Circuits (ICs)PackagePMIC - Voltage Regulators - LinearPackage8-SOIC (0.154", 3.90mm Width)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)20VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Voltage Dropout (Max)0.45V @ 500mACurrent - Output500mACurrent - Quiescent Iq)-PSRR65B (120Hz)PontertoresEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity	Manufacturer Part Number	LT1763IS8-1.8#TRPBF
PackagePMIC - Voltage Regulators - LinearPackage8-SOIC (0.154", 3.90mm Width)Series-Output ConfigurationPositiveOutput TypeFixedNumber of Regulators1Voltage - Input (Max)20VVoltage - Output (Min/Fixed)1.8VVoltage - Output (Max)-Voltage Dropout (Max)0.45V @ 500mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity	Manufacturer	Linear Technology
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Voltage - Output (Max)-Voltage Dropout (Max)0.45V @ 500mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity	Voltage - Input (Max)	20V
Voltage Dropout (Max)0.45V @ 500mACurrent - Output500mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity	Voltage - Output (Min/Fixed)	1.8V
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Current - Quiescent (Iq)-Current - Supply (Max)-PSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity	Voltage Dropout (Max)	0.45V @ 500mA
Current - Supply (Max)-PSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity	Current - Output	500mA
PSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity	Current - Quiescent (Iq)	-
Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse Polarity	Current - Supply (Max)	-
Protection Features Over Current, Over Temperature, Reverse Polarity	PSRR	65dB (120Hz)
	Control Features	Enable
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Protection Features	Over Current, Over Temperature, Reverse Polarity
	Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report err		Report errors?

#### LT1763IS8-1.8#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.

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#### LT1763IS8-1.8#TRPBF Payment Methods



### LT1763IS8-1.8#TRPBF Shipping Methods



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