

LT1963AEFE#PBF

LT1963AEFE#PBF Information



For Reference Only

Part Number LT1963AEFE#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

DescriptionIC REG LIN POS ADJ 1.5A 16TSSOPPackage16-TSSOP (0.173", 4.40mm Width) Exp

e 16-TSSOP (0.173", 4.40mm Width) Exposed Pad For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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LT1963AEFE#PBF Specifications

Integrated Circuits (ICs)			
Integrated Circuits (ICs)	Manufacturer Part Number	LT1963AEFE#PBF	
Package 16-TSSOP (0.173", 4.40mm Width) Exposed Pad Series - Output Configuration Positive Output Type Adjustable Number of Regulators Voltage - Input (Max) 20V Voltage - Output (Min/Fixed) 1.21V Voltage - Output (Max) 20V Voltage - Output (Max) 20V Voltage Dropout (Max) 2.55V @ 1.5A Current - Output (1.5A Current - Quiescent (Iq) - Current - Supply (Max) 1.5mA ~ 120mA PSRR 63dB (120Hz) Control Features Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-TSSOP-EP	Manufacturer	Linear Technology	
Package 16-TSSOP (0.173", 4.40mm Width) Exposed Pad Series - Output Configuration Positive Output Type Adjustable Number of Regulators 1 Voltage - Input (Max) 20V Voltage - Output (Min/Fixed) 1.21V Voltage - Output (Max) 20V Voltage Dropout (Max) 20V Voltage Dropout (Max) 0.55V @ 1.5A Current - Output (Max) 1.5A Current - Quiescent (Iq) - Current - Supply (Max) 1.5mA ~ 120mA PSRR 63dB (120Hz) Control Features Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 16-TSSOP-EP	Category	Integrated Circuits (ICs)	
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Voltage Dropout (Max) Current - Output 1.5A Current - Quiescent (Iq) - Current - Supply (Max) PSRR 63dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package	Voltage - Output (Min/Fixed)	1.21V	
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Current - Quiescent (Iq) Current - Supply (Max) 1.5mA ~ 120mA PSRR 63dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package	Voltage Dropout (Max)	0.55V @ 1.5A	
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Control Features Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package	Current - Supply (Max)	1.5mA ~ 120mA	
Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 16-TSSOP-EP	PSRR	63dB (120Hz)	
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 16-TSSOP-EP	Control Features	Enable	
Mounting Type Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 16-TSSOP-EP	Protection Features	Over Current, Over Temperature, Reverse Polarity	
Package / Case 16-TSSOP (0.173", 4.40mm Width) Exposed Pad Supplier Device Package 16-TSSOP-EP	Operating Temperature	-40°C ~ 125°C	
Supplier Device Package 16-TSSOP-EP	Mounting Type	Surface Mount	
	Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	
Report errors?	Supplier Device Package	16-TSSOP-EP	
Report chois:		Report erro	rs?

LT1963AEFE#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.

LT1963AEFE#PBF Payment Methods



















LT1963AEFE#PBF Shipping Methods













If you have any question about LT1963AEFE#PBF, please do not hesitate to contact us!

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