

LT3028IFE#PBF

st a Quote

LT3028IFE#PBF Information

HALL COM	Part Number	LT3028IFE#PBF	
	Manufacturer	Linear Technology	- F 1 2 4
	Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear	22
	Description	IC REG LINEAR POS ADJ 16TSSOP	- 25 3
	Package	16-TSSOP (0.173", 4.40mm Width) Exposed Pad	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Reques

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.



LT3028IFE#PBF Specifications

Manufacturer Part NumberLT3028IFE#PBFManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage16-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators2Voltage - Output (Max)20VVoltage - Output (Min/Fixed)1.22VVoltage Doupt (Max)00VVoltage Dropout (Max)045V @ 100mA, 0.47V @ 500mACurrent - Output100mA, 500mACurrent - Quiescent (Iq)-PSRR65dB (120Hz)Portcetion FeaturesDover Current, Over Temperature, Reverse PolarityOperating Temperature40°C ~ 125°CMounting TypeSuface MountPackage / Case16-TSSOP (0.173", 4.40mm Width) Exposed Pad		
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - LinearPackage16-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators2Voltage - Input (Max)20VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)045V @ 100mA, 0.47V @ 500mACurrent - Output100mA, 500mACurrent - Output (Max)-SRR65dB (120Hz)PosterFableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Manufacturer Part Number	LT3028IFE#PBF
PackagePMC - Voltage Regulators - LinearPackage16-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators2Voltage - Input (Max)20VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)20VVoltage Dropout (Max)0.45V @ 100mA, 0.47V @ 500mACurrent - Output100mA, 500mACurrent - Quiescent (Iq)-Current - Supply (Max)65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature40°C ~ 125°CMounting TypeSurface Mount	Manufacturer	Linear Technology
Package16-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators2Voltage - Input (Max)20VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)045V @ 100mA, 0.47V @ 500mACurrent - Output100mA, 500mACurrent - Output-Current - Quiescent (Iq)-PSRR65dB (120Hz)Control FeaturesGover Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Category	Integrated Circuits (ICs)
Series-Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators2Voltage - Input (Max)20VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)20VVoltage Dropout (Max)0.45V @ 100mA, 0.47V @ 500mACurrent - Output1.00mA, 500mACurrent - Quiescent (Iq)-FSRR65dB (120Hz)Portection FeaturesDove Current, Over Temperature, Reverse PolarityOperating Temperature40°C ~ 125°CMounting TypeSurface Mount		PMIC - Voltage Regulators - Linear
Output ConfigurationPositiveOutput TypeAdjustableNumber of Regulators2Voltage - Input (Max)20VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)20VVoltage Dropout (Max)0.45V @ 100mA, 0.47V @ 500mACurrent - Output100mA, 500mACurrent - Quiescent (Iq)-FSRR65dB (120Hz)Potection FeaturesNove Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Package	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Output TypeAdjustableOutput TypeAdjustableNumber of Regulators2Voltage - Input (Max)20VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)0.45V @ 100mA, 0.47V @ 500mAVoltage Dropout (Max)0.45V @ 100mA, 0.47V @ 500mACurrent - Output100mA, 500mACurrent - Quiescent (Iq)-Current - Supply (Max)65dB (120Hz)PSRR65dB (120Hz)Potection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature40°C ~ 125°CMounting TypeSurface Mount	Series	-
Number of Regulators2Number of Regulators2Voltage - Input (Max)20VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)20VVoltage Dropout (Max)0.45V @ 100mA, 0.47V @ 500mACurrent - Output100mA, 500mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR65dB (120Hz)Control FeaturesDover Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Output Configuration	Positive
Voltage - Input (Max)20VVoltage - Output (Min/Fixed)1.22VVoltage - Output (Max)20VVoltage Dropout (Max)0.45V @ 100mA, 0.47V @ 500mACurrent - Output100mA, 500mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR65dB (120Hz)Control FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Output Type	Adjustable
Voltage - Output (Min/Fixed)1.22VVoltage - Output (Max)20VVoltage Dropout (Max)0.45V @ 100mA, 0.47V @ 500mACurrent - Output100mA, 500mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Number of Regulators	2
Voltage - Output (Max)20VVoltage Dropout (Max)0.45V @ 100mA, 0.47V @ 500mACurrent - Output100mA, 500mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Voltage - Input (Max)	20V
Voltage Dropout (Max)0.45V @ 100mA, 0.47V @ 500mACurrent - Output100mA, 500mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Voltage - Output (Min/Fixed)	1.22V
Current - Output100mA, 500mACurrent - Quiescent (Iq)-Current - Supply (Max)-PSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Voltage - Output (Max)	20V
Current - Quiescent (Iq)-Current - Supply (Max)-PSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Voltage Dropout (Max)	0.45V @ 100mA, 0.47V @ 500mA
Current - Supply (Max)-PSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Current - Output	100mA, 500mA
PSRR65dB (120Hz)Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Current - Quiescent (Iq)	-
Control FeaturesEnableProtection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Current - Supply (Max)	-
Protection FeaturesOver Current, Over Temperature, Reverse PolarityOperating Temperature-40°C ~ 125°CMounting TypeSurface Mount	PSRR	65dB (120Hz)
Operating Temperature-40°C ~ 125°CMounting TypeSurface Mount	Control Features	Enable
Mounting Type Surface Mount	Protection Features	Over Current, Over Temperature, Reverse Polarity
	Operating Temperature	-40°C ~ 125°C
Package / Case 16-TSSOP (0.173", 4.40mm Width) Exposed Pad	Mounting Type	Surface Mount
	Package / Case	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
Supplier Device Package 16-TSSOP-EP	Supplier Device Package	16-TSSOP-EP
Report error		Report errors?

LT3028IFE#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

Service Guarantees

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

LT3028IFE#PBF Payment Methods



LT3028IFE#PBF Shipping Methods



If you have any question about LT3028IFE#PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com