

LT3027IDD#TRPBF

LT3027IDD#TRPBF Information



For Reference Only

Part Number LT3027IDD#TRPBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR POS ADJ 10DFN

Package 10-WFDFN 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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LT3027IDD#TRPBF Specifications

Manufacturer LT3027IDD#TRPBF Manufacturer Linear Technology Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package 10-WFDFN Exposed Pad Series - Output Configuration Positive Output Type Adjustable Number of Regulators 2 Voltage - Input (Max) 20V Voltage - Output (Min/Fixed) 1.22V Voltage - Output (Max) 20V Voltage Dropout (Max) 0.45V @ 100mA, 0.45V @ 100mA Current - Output 100mA, 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount	•	
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Series - Coutput Configuration Positive Positive Adjustable Number of Regulators 2 Voltage - Input (Max) 20V Voltage - Output (Min/Fixed) 1.22V Voltage - Output (Max) 20V Voltage - Output (Max) 20V Voltage Dropout (Max) 20V Voltage Dropout (Max) 1.00mA, 0.45V @ 100mA Current - Output 100mA, 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR Control Features 65dB (120Hz) Control Features Dver Current, Over Temperature, Reverse Polarity Operating Temperature 400cc 125°C		PMIC - Voltage Regulators - Linear
Output Configuration Output Type Adjustable Number of Regulators 2 Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.22V Voltage - Output (Max) 20V Voltage - Output (Max) 20V Voltage - Output (Max) 20V Voltage Dropout (Max) 0.45V @ 100mA, 0.45V @ 100mA Current - Output 100mA, 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 65dB (120Hz) Control Features Control Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C	Package	10-WFDFN Exposed Pad
Output Type Adjustable Number of Regulators 2 Voltage - Input (Max) 20V Voltage - Output (Min/Fixed) 1.22V Voltage - Output (Max) 20V Voltage - Output (Max) 20V Voltage Dropout (Max) 0.45V @ 100mA, 0.45V @ 100mA Current - Output 100mA, 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C	Series	-
Number of Regulators Voltage - Input (Max) 20V Voltage - Output (Min/Fixed) 1.22V Voltage - Output (Max) 20V Voltage - Output (Max) 20V Voltage Dropout (Max) 0.45V @ 100mA, 0.45V @ 100mA Current - Output 100mA, 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C	Output Configuration	Positive
Voltage - Input (Max) Voltage - Output (Min/Fixed) 1.22V Voltage - Output (Max) 20V Voltage Dropout (Max) 0.45V @ 100mA, 0.45V @ 100mA Current - Output 100mA, 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C	Output Type	Adjustable
Voltage - Output (Min/Fixed) Voltage - Output (Max) 20V Voltage Dropout (Max) 0.45V @ 100mA, 0.45V @ 100mA Current - Output 100mA, 100mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 65dB (120Hz) Control Features Protection Features Over Current, Over Temperature, Reverse Polarity -40°C ~ 125°C	Number of Regulators	2
Voltage - Output (Max) 20V Voltage Dropout (Max) 0.45V @ 100mA, 0.45V @ 100mA Current - Output 100mA, 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C	Voltage - Input (Max)	20V
Voltage Dropout (Max) O.45V @ 100mA, 0.45V @ 100mA Current - Output 100mA, 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C	Voltage - Output (Min/Fixed)	1.22V
Current - Output 100mA, 100mA Current - Quiescent (Iq) - Current - Supply (Max) - PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C	Voltage - Output (Max)	20V
Current - Quiescent (Iq) Current - Supply (Max) - PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C	Voltage Dropout (Max)	0.45V @ 100mA, 0.45V @ 100mA
Current - Supply (Max) PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature -40°C ~ 125°C	Current - Output	100mA, 100mA
PSRR 65dB (120Hz) Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Current - Quiescent (Iq)	-
Control Features Enable Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Current - Supply (Max)	-
Protection Features Over Current, Over Temperature, Reverse Polarity Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	PSRR	65dB (120Hz)
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Control Features	Enable
	Protection Features	Over Current, Over Temperature, Reverse Polarity
Mounting Type Surface Mount	Operating Temperature	-40°C ~ 125°C
Middling Type	Mounting Type	Surface Mount
Package / Case 10-WFDFN Exposed Pad	Package / Case	10-WFDFN Exposed Pad
Supplier Device Package 10-DFN (3x3)	Supplier Device Package	10-DFN (3x3)
Report errors?		Report errors?

LT3027IDD#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.

LT3027IDD#TRPBF Payment Methods



















LT3027IDD#TRPBF Shipping Methods













If you have any question about LT3027IDD#TRPBF, please do not hesitate to contact us!

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