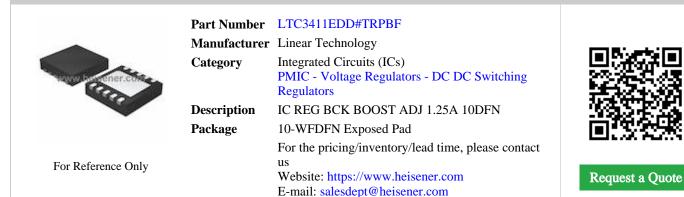


# LTC3411EDD#TRPBF

### LTC3411EDD#TRPBF 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.



# LTC3411EDD#TRPBF Specifications

Manufacturer Part Number LTC3411EDD#TRPBF   Manufacturer Linear Technology   Category Integrated Circuits (ICs)   PMIC - Voltage Regulators - DC DC Switching Regulators PMIC - Voltage Regulators - DC DC Switching Regulators   Package 10-WFDFN Exposed Pad   Series -   Function Step-Down, Step-Up/Step-Down   Output Configuration Positive   Topology Buck, Buck-Boost   Output Type Adjustable   Number of Outputs 1   Voltage - Input (Min) 2.625V   Voltage - Output (Min/Fixed) 0.8V   Voltage - Output (Max) 5.5V   Voltage - Output (Max) 5.5V   Voltage - Output (Min/Fixed) 0.8V   Synchronous Rectifier No   Operating Temperature -40°C ~ 85°C (TA)   Mounting Type Suface Mount   Package / Case 10-WFDFN Exposed Pad   Suppler Device Package		
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - DC DC Switching RegulatorsPackage10-WFDFN Exposed PadSeries-FunctionStep-Down, Step-Up/Step-DownOutput ConfigurationBuck, Buck-BoostOutput TypeAdjustableOutput TypeAdjustableNumber of Outputs1Voltage - Input (Miny)5.5VVoltage - Output (Min/Fixed)0.8VVoltage - Output (Min/Fixed)5.5VVoltage - Output (Min/Fixed)5.5VCurrent - Output1.25AFrequency - SwitchingMHzSynchronous RectifierNoOutput Type4.0°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-WFIDFN Exposed PadSupplier Device Package10-DFN (3x3)	Manufacturer Part Number	LTC3411EDD#TRPBF
PMIC - Voltage Regulators - DC DC Switching RegulatorsPackage10-WFDFN Exposed PadSeries-FunctionStep-Down, Step-Up/Step-DownOutput ConfigurationPositiveTopologyBuck, Buck-BoostOutput TypeAdjustableNumber of Outputs1Voltage - Input (Min)2.625VVoltage - Output (Min/Fixed)5.5VVoltage - Output (Min/Fixed)5.5VVoltage - Output (Min/Fixed)5.5VVoltage - Output (Max)5.5VSynchronous Rectifier1.0HZSynchronous RectifierNoOutput Type40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-VFIDFN Exposed PadSupplier Device Package10-DFN (3x3)	Manufacturer	Linear Technology
Package10-WFDFN Exposed PadSeries-FunctionStep-Down, Step-Up/Step-DownOutput ConfigurationPositiveTopologyBuck, Buck-BoostOutput TypeAdjustableNumber of Outputs1Voltage - Input (Min)2.625VVoltage - Output (Min/Fixed)0.8VVoltage - Output (Min/Fixed)5.5VVoltage - Output (Max)5.5VCurrent - Output1.25AFrequency - SwitchingIMHzSynchronous RectifierNoOperating Temperature4.0°C ~ 85°C (TA)Mounting Type0.4WFDFN Exposed PadSupplier Device Package10-DFN (3x3)	Category	Integrated Circuits (ICs)
Series-FunctionStep-Down, Step-Up/Step-DownOutput ConfigurationPositiveTopologyBuck, Buck-BoostOutput TypeAdjustableNumber of Outputs1Voltage - Input (Min)2.625VVoltage - Output (Min/Fixed)0.8VVoltage - Output (Min/Fixed)5.5VVoltage - Output (Min/Fixed)0.8VVoltage - Output (Max)5.VSynchronous Rectifier1.25ASynchronous RectifierNoOperating Temperature40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)		PMIC - Voltage Regulators - DC DC Switching Regulators
FunctionStep-Down, Step-Up/Step-DownOutput ConfigurationPositiveTopologyBuck, Buck-BoostOutput TypeAdjustableNumber of Outputs1Voltage - Input (Min)2.625VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)0.8VVoltage - Output (Max)5.VVoltage - Output (Max)5.VVoltage - Output (Max)1.25AFrequency - SwitchingIMHzSynchronous RectifierNoOperating Temperature4.0°C ~ 85°C (TA)Mounting Type0.40°C Post Pade PadePackage / Case1.0VFDFN Exposed PadSupplier Device Package1.0FN (3x3)	Package	10-WFDFN Exposed Pad
Output ConfigurationPositiveTopologyBuck, Buck-BoostOutput TypeAdjustableNumber of Outputs1Voltage - Input (Min)2.625VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)0.8VVoltage - Output (Max)5VVoltage - Output (Max)5VSynchronous Rectifier1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-DFN (3x3)	Series	-
TopologyBuck, Buck-BoostOutput TypeAdjustableNumber of Outputs1Voltage - Input (Min)2.625VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)0.8VVoltage - Output (Max)5VCurrent - Output1.25AFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)	Function	Step-Down, Step-Up/Step-Down
Output Type Adjustable   Number of Outputs 1   Voltage - Input (Min) 2.625V   Voltage - Input (Max) 5.5V   Voltage - Output (Min/Fixed) 0.8V   Voltage - Output (Max) 5V   Current - Output 1.25A   Synchronous Rectifier No   Operating Temperature 40°C ~ 85°C (TA)   Mounting Type Surface Mount   Package / Case 10-WFDFN Exposed Pad   Supplier Device Package 10-DFN (3x3)	Output Configuration	Positive
Number of Outputs1Voltage - Input (Min)2.625VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)0.8VVoltage - Output (Max)5VCurrent - Output1.25AFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)	Topology	Buck, Buck-Boost
Voltage - Input (Min)2.625VVoltage - Input (Max)5.5VVoltage - Output (Min/Fixed)0.8VVoltage - Output (Max)5VCurrent - Output1.25AFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)	Output Type	Adjustable
Voltage - Input (Max)5.5VVoltage - Output (Min/Fixed)0.8VVoltage - Output (Max)5VCurrent - Output1.25AFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)	Number of Outputs	1
Voltage - Output (Min/Fixed)0.8VVoltage - Output (Max)5VCurrent - Output1.25AFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)	Voltage - Input (Min)	2.625V
Voltage - Output (Max)5VCurrent - Output1.25AFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)	Voltage - Input (Max)	5.5V
Current - Output1.25AFrequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)	Voltage - Output (Min/Fixed)	0.8V
Frequency - Switching1MHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)	Voltage - Output (Max)	5V
Synchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)	Current - Output	1.25A
Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)	Frequency - Switching	1MHz
Mounting TypeSurface MountPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)	Synchronous Rectifier	No
Package / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package10-DFN (3x3)	Mounting Type	Surface Mount
	Package / Case	10-WFDFN Exposed Pad
Report errors	Supplier Device Package	10-DFN (3x3)
		Report errors?

#### LTC3411EDD#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.

DISCOVER

#### LTC3411EDD#TRPBF Payment Methods



# LTC3411EDD#TRPBF Shipping Methods



If you have any question about LTC3411EDD#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com