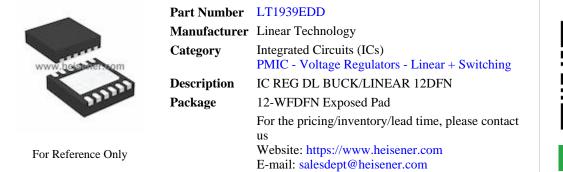


LT1939EDD

LT1939EDD Information





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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.



LT1939EDD Specifications

Manufacturer Linear Technology Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear + Switching Package 12-WFDFN Exposed Pad Beries - Poology Step-Down (Buck) (1), Linear (LDO) (1) Package - Poology Step-Down (Buck) (1), Linear (LDO) (1) Package - Step-Down (Buck) (1), Linear (LDO) (1) - Package - Step-Down (Buck) (1), Linear (LDO) (1) - Package - Step-Down (Buck) (1), Linear (LDO) (1) - Package - Step-Down (Buck) (1), Linear (LDO) (1) - Package Step-Down (Buck) (1), Linear (LDO) (1) Voltage/Current - Output 1 O.8 V ~ 24.25 V, 2A Voltage/Current - Output 3 -		
CategoryIntegrated Circuits (ICs)PMIC - Voltage Regulators - Linear + SwitchingPackage12-WFDFN Exposed PadSeries-FopologyStep-Down (Buck) (1), Linear (LDO) (1)Panction-Number of Outputs2Srequency - Switching500kHz ~ 2.4MHzVoltage/Current - Output 1 $0.8 V ~ 24.25 V, 2A$ Voltage/Current - Output 2 $0.8 V ~ 24.25 V, 1A$ Voltage/Current - Output 3-Voltage/Current - Output 3-Voltage/Current - Output 3-Voltage - SupplyNoVoltage - Supply $3 V ~ 25 V$ Operating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x3)	Manufacturer Part Number	LT1939EDD
PMIC - Voltage Regulators - Linear + Switching Package 12-WFDFN Exposed Pad Series - Fopology Step-Down (Buck) (1), Linear (LDO) (1) Pauction - Swinber of Outputs 2 Prequency - Switching 500kHz ~ 2.4MHz Voltage/Current - Output 1 0.8 V ~ 24.25 V, 2A Voltage/Current - Output 2 0.8 V ~ 24.25 V, 1A Voltage/Current - Output 3 - V/LED Driver No Voltage- Supply 3 V ~ 25 V Voltage - Supply 3 V ~ 25 V Voltage - Supply Surface Mount Package / Case 12-WFDFN Exposed Pad Surface Mount 12-WFDFN Exposed Pad	Manufacturer	Linear Technology
Package12-WFDFN Exposed PadSeries-FopologyStep-Down (Buck) (1), Linear (LDO) (1)Punction-Sumber of Outputs2Grequency - Switching500kHz ~ 2.4MHzVoltage/Current - Output 10.8 V ~ 24.25 V, 2AVoltage/Current - Output 20.8 V ~ 24.25 V, 1AVoltage/Current - Output 3-v/LED DriverNov/LED DriverNov/SequencerNoVoltage - Supply3 V ~ 25 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x3)	Category	Integrated Circuits (ICs)
Series-FopologyStep-Down (Buck) (1), Linear (LDO) (1)Function-Sumber of Outputs2Frequency - Switching500kHz ~ 2.4MHzVoltage/Current - Output 10.8 V ~ 24.25 V, 2AVoltage/Current - Output 20.8 V ~ 24.25 V, 1AVoltage/Current - Output 3-Voltage/Current - Output 3-V/LED DriverNoV/SequencerNoVoltage - Supply3 V ~ 25 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case12-DFN (Sx3)		PMIC - Voltage Regulators - Linear + Switching
Fopology Step-Down (Buck) (1), Linear (LDO) (1) Function - Number of Outputs 2 Frequency - Switching 500kHz ~ 2.4MHz Voltage/Current - Output 1 0.8 V ~ 24.25 V, 2A Voltage/Current - Output 2 0.8 V ~ 24.25 V, 1A Voltage/Current - Output 3 - v/LED Driver No v/Supervisor No Voltage - Supply 3 V ~ 25 V Operating Temperature -uto° < 125°C	Package	12-WFDFN Exposed Pad
Function - Sumber of Outputs 2 Serequency - Switching 500kHz ~ 2.4MHz Voltage/Current - Output 1 0.8 V ~ 24.25 V, 2A Voltage/Current - Output 2 0.8 V ~ 24.25 V, 1A Voltage/Current - Output 3 - v/LED Driver No v/Sequencer No Voltage - Supply 3 V ~ 25 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 12-WFDFN Exposed Pad	Series	-
Number of Outputs2Sumber of Outputs500kHz ~ 2.4MHzSrequency - Switching500kHz ~ 2.4MHzVoltage/Current - Output 10.8 V ~ 24.25 V, 2AVoltage/Current - Output 20.8 V ~ 24.25 V, 1AVoltage/Current - Output 3-v/LED DriverNov/SupervisorNoVoltage - Supply3 V ~ 25 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x3)	Topology	Step-Down (Buck) (1), Linear (LDO) (1)
Frequency - Switching500kHz ~ 2.4MHzVoltage/Current - Output 10.8 V ~ 24.25 V, 2AVoltage/Current - Output 20.8 V ~ 24.25 V, 1AVoltage/Current - Output 3-Voltage/Current - Output 3Nov/LED DriverNov/SequencerNoVoltage - Supply3 V ~ 25 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x3)	Function	-
Voltage/Current - Output 10.8 V ~ 24.25 V, 2AVoltage/Current - Output 20.8 V ~ 24.25 V, 1AVoltage/Current - Output 3-v/LED DriverNov/SupervisorNov/SequencerNoVoltage - Supply3 V ~ 25 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x3)	Number of Outputs	2
Voltage/Current - Output 20.8 V ~ 24.25 V, 1AVoltage/Current - Output 3-v/LED DriverNov/SupervisorNov/SequencerNoVoltage - Supply3 V ~ 25 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x3)	Frequency - Switching	500kHz ~ 2.4MHz
Voltage/Current - Output 3-v/LED DriverNov/SupervisorNov/SequencerNovoltage - Supply3 V ~ 25 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x3)	Voltage/Current - Output 1	0.8 V ~ 24.25 V, 2A
V/LED DriverNov/SupervisorNov/SequencerNovoltage - Supply3 V ~ 25 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x3)	Voltage/Current - Output 2	0.8 V ~ 24.25 V, 1A
w/SupervisorNow/SequencerNovoltage - Supply3 V ~ 25 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x3)	Voltage/Current - Output 3	-
NoVoltage - Supply3 V ~ 25 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x3)	w/LED Driver	No
Voltage - Supply3 V ~ 25 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x3)	w/Supervisor	No
Departing Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x3)	w/Sequencer	No
Mounting TypeSurface MountPackage / Case12-WFDFN Exposed PadSupplier Device Package12-DFN (3x3)	Voltage - Supply	3 V ~ 25 V
Package / Case 12-WFDFN Exposed Pad Supplier Device Package 12-DFN (3x3)	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 12-DFN (3x3)	Mounting Type	Surface Mount
	Package / Case	12-WFDFN Exposed Pad
Report errors?	Supplier Device Package	12-DFN (3x3)
		Report errors?

LT1939EDD 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.

LT1939EDD Payment Methods



LT1939EDD Shipping Methods



If you have any question about LT1939EDD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com