

LM3551SDX/NOPB

LM3551SDX/NOPB Information

www.besterier.com	 LM3551SDX/NOPB Texas Instruments Integrated Circuits (ICs) PMIC - LED Drivers IC LED DRIVER RGLTR 1A 14WSON 14-WFDFN Exposed Pad For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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LM3551SDX/NOPB Specifications

Manufacturer Part NumberLM3551SDX/NOPBManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)PackagePMIC - LED DriversPackage14-WFDFN Exposed PadSeries-TypeDCD RegulatorTopologyStep-Up (Boost)Internal Switch(s)YesNumber of Outputs1Voltage - Supply (Mar)2.7VVoltage - Supply (Mar)5.5VVoltage - Output / Channel1.25MHzFrequency1.25MHzDimming-ApplicationsCamera FlashOperating Temperature4.0°C ~ 85°C (TA)Mounting TypeSurface Mount		
CategoryIntegrated Circuits (Cs)PackagePMIC - LED DriversPackage14-WFDFN Exposed PadSeries-TypeDCD C RegulatorTopologyStep-Up (Boost)Internal Switch(s)YesNumber of Outputs1Voltage - Supply (Max)StyVVoltage - Output / Channel5.5VVoltage - Output / Channel1.5MHZFrequency1.2SMHZDimming-ApplicationsCamera FlashOperating Temperature40°C ~ 85°C (TA)	Manufacturer Part Number	LM3551SDX/NOPB
PackagePMC - LED DriversPackage14-WFDFN Exposed PadSeries-TypeDC DC RegulatorTopologyStep-Up (Boost)Internal Switch(s)YesNumber of Outputs1Voltage - Supply (Man)2.7VVoltage - Output-Current - Output / Channel1A (Flash)Frequency1.25MHzDimning-ApplicationsCamera FlashOperating Temperature40°C ~ 85°C (TA)	Manufacturer	Texas Instruments
Package14-WFDFN Exposed PadSeries-TypeDC DC RegulatorTopologyStep-Up (Boost)Internal Switch(s)YesNumber of Outputs1Voltage - Supply (Max)5.5VVoltage - Output / Channel1Frequency1.4 (Flash)Dimming-ApplicationsCamera FlashOperating Temperature40°C ~ 85°C (TA)	Category	Integrated Circuits (ICs)
Series - Type DC DC Regulator Topology Step-Up (Boost) Internal Switch(s) Yes Number of Outputs 1 Voltage - Supply (Min) 2.7V Voltage - Supply (Max) 5.5V Voltage - Output - Current - Output / Channel 14 (Flash) Frequency 1.2SMHz Dimming - Applications Camera Flash Operating Temperature 40°C ~ 85°C (TA)		PMIC - LED Drivers
TypeDC DC RegulatorTopologyStep-Up (Boost)Internal Switch(s)YesNumber of Outputs1Voltage - Supply (Max)2.7VVoltage - Output5.5VVoltage - Output / Channel-Frequency14 (Flash)Dimming-ApplicationsCamera FlashOperating Temperature-40°C ~ 85°C (TA)	Package	14-WFDFN Exposed Pad
Topology Step-Up (Boost) Internal Switch(s) Yes Number of Outputs 1 Voltage - Supply (Min) 2.7V Voltage - Supply (Max) 5.5V Voltage - Output - Current - Output / Channel 1A (Flash) Frequency 1.25MHz Dimming - Applications Camera Flash Operating Temperature -40°C ~ 85°C (TA)	Series	-
Internal Switch(s)YesNumber of Outputs1Voltage - Supply (Min)2.7VVoltage - Supply (Max)5.5VVoltage - Output-Current - Output / Channel1A (Flash)Frequency1.25MHzDimming-ApplicationsCamera FlashOperating Temperature-40°C ~ 85°C (TA)	Туре	DC DC Regulator
Number of Outputs1Voltage - Supply (Min)2.7VVoltage - Supply (Max)5.5VVoltage - Output-Current - Output / Channel1A (Flash)Frequency1.25MHzDinming-ApplicationsCamera FlashOperating Temperature40°C ~ 85°C (TAK)	Topology	Step-Up (Boost)
Voltage - Supply (Min)2.7VVoltage - Supply (Max)5.5VVoltage - Output-Current - Output / Channel1A (Flash)Frequency1.25MHzDimming-ApplicationsCamera FlashOperating Temperature-40°C ~ 85°C (TA)	Internal Switch(s)	Yes
Voltage - Supply (Max)5.5VVoltage - Output-Current - Output / Channel1A (Flash)Frequency1.25MHzDimming-ApplicationsCamera FlashOperating Temperature-40°C ~ 85°C (TAK)	Number of Outputs	1
Voltage - Output-Current - Output / ChannelIA (Flash)Frequency1.25MHzDimming-ApplicationsCamera FlashOperating Temperature-40°C ~ 85°C (TA)	Voltage - Supply (Min)	2.7V
Current - Output / Channel1A (Flash)Frequency1.25MHzDimming-ApplicationsCamera FlashOperating Temperature-40°C ~ 85°C (TA)	Voltage - Supply (Max)	5.5V
Frequency1.25MHzDimming-ApplicationsCamera FlashOperating Temperature-40°C ~ 85°C (TA)	Voltage - Output	-
Dimming-ApplicationsCamera FlashOperating Temperature-40°C ~ 85°C (TA)	Current - Output / Channel	1A (Flash)
ApplicationsCamera FlashOperating Temperature-40°C ~ 85°C (TA)	Frequency	1.25MHz
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)	Dimming	-
	Applications	Camera Flash
Mounting Type Surface Mount	Operating Temperature	-40°C ~ 85°C (TA)
	Mounting Type	Surface Mount
Package / Case 14-WFDFN Exposed Pad	Package / Case	14-WFDFN Exposed Pad
Supplier Device Package14-WSON (4x4)	Supplier Device Package	14-WSON (4x4)
Report errors		Report errors?

LM3551SDX/NOPB 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.

LM3551SDX/NOPB Payment Methods



LM3551SDX/NOPB Shipping Methods



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