

# TPS60124PWP

### **TPS60124PWP Information**

Attitute Millionen Millionen		TPS60124PWP Texas Instruments Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching	
	Description Package	Regulators IC REG SWITCHD CAP 3V 20HTSSOP 20-TSSOP (0.173", 4.40mm Width) Exposed Pad	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

# **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.



# **TPS60124PWP Specifications**

ManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching RegulatorsPackage20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-FunctionStep-UpOutput ConfigurationKoisePoologyCharge PumpOutput TypeFixedVoltage - Input (Man).8VVoltage - Input (Man).8VVoltage - Output (Min/Fixed).3VVoltage - Output (Max).3VVoltage - Output (Max).20mACurrent - Output.20mACurrent - Output.20mASynchronous RectifierNoOperating Temperature.40°C ~ 85°C (TA)Package / Case.01SSOP (0.173", 4.40mm Width) Exposed Pad	-	
CategoryIntegrated Circuits (ICs)PAckagePMIC - Voltage Regulators - DC DC Switching RegulatorsPackage20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-FunctionStep-UpDutput ConfigurationStep-UpCouptut ConfigurationFixedPoologyCharge PumpDutput TypeFixedVoltage - Input (Min)1.8VVoltage - Output (Min/Fixed)3.6VVoltage - Output (Min/Fixed)3.0VVoltage - Output (Max)-Current - Output200mASynchronous RectifierNoSynchronous RectifierNoOperating Temperature4.0°C ~ 85°C (TA)Package / Case20-TTSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package0-HTSSOP	Manufacturer Part Number	TPS60124PWP
PMIC - Voltage Regulators - DC DC Switching RegulatorsPackage20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-FunctionStep-UpDutput ConfigurationPositiveTopologyCharge PumpDutput TypeFixedNumber of Outputs1Voltage - Input (Min)3.6VVoltage - Output (Min/Fixed)3VVoltage - Output (Min/Fixed)3VVoltage - Output (Min/Fixed)320mASynchronous RectifierNoSynchronous RectifierNoOperating Temperature40°C ~ 85°C (TA)Valcage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Manufacturer	Texas Instruments
Package20-TSSOP (0.173", 4.40mm Width) Exposed PadSeries-FunctionStep-UpOutput ConfigurationPositiveTopologyCharge PumpDutput TypeFixedNumber of Outputs1Voltage - Input (Min)1.8VVoltage - Input (Min)3.6VVoltage - Output (Min/Fixed)3VVoltage - Output (Min/Fixed)3VVoltage - Output (Min/Fixed)200mACurrent - Output200mASynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Category	Integrated Circuits (ICs)
Series-FunctionStep-UpOutput ConfigurationPositiveTopologyCharge PumpOutput TypeFixedNumber of Outputs1Voltage - Input (Min)1.8VVoltage - Input (Min)3.6VVoltage - Output (Min/Fixed)3VVoltage - Output (Min/Fixed)3VVoltage - Output (Min/Fixed)3VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Current - Output200mASynchronous RectifierNoOperating Temperature40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-HTSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP		PMIC - Voltage Regulators - DC DC Switching Regulators
FunctionStep-UpOutput ConfigurationPositivePopologyCharge PumpOutput TypeFixedOutput Type1Number of Outputs1Voltage - Input (Min)1.8VVoltage - Output (Min/Fixed)3.6VVoltage - Output (Min/Fixed)3.VVoltage - Output (Min/Fixed)200mACurrent - Output200mASynchronous RectifierNoOutpating Type4.0°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case0.7SSOP (0.173", 4.40mm Width) Exposed PadSynplier Device Package20-HTSSOP	Package	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Dutput ConfigurationPositivePoologyCharge PumpDutput TypeFixedNumber of Outputs1Voltage - Input (Min)1.8VVoltage - Input (Max)3.6VVoltage - Output (Max)3.VVoltage - Output (Max)-Current - Output200mASynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-HTSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Series	-
FopologyCharge PumpOutput TypeFixedNumber of Outputs1Voltage - Input (Min)1.8VVoltage - Input (Max)3.6VVoltage - Output (Min/Fixed)3VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Current - Output200mAFrequency - Switching320kHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Function	Step-Up
Output TypeFixedNumber of Outputs1Voltage - Input (Min)1.8VVoltage - Input (Max)3.6VVoltage - Output (Max)3.VVoltage - Output (Max)-Current - Output200mAStrequency - Switching320kHzOperating Temperature4.0°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case0.1TSSOP (0.173", 4.40mm Width) Exposed PackageSupplier Device Package0.4HTSSOP	Output Configuration	Positive
Number of Outputs1Number of Outputs1.8VVoltage - Input (Min)3.6VVoltage - Output (Max)3.6VVoltage - Output (Max)-Current - Output200mAFrequency - Switching320kHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Topology	Charge Pump
Voltage - Input (Min)1.8VVoltage - Input (Max)3.6VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Current - Output200mASynchronous Rectifier320kHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Output Type	Fixed
Voltage - Input (Max)3.6VVoltage - Output (Min/Fixed)3VVoltage - Output (Max)-Current - Output200mAFrequency - Switching320kHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-TTSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Number of Outputs	1
Voltage - Output (Min/Fixed)3VVoltage - Output (Max)-Current - Output200mAFrequency - Switching320kHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Voltage - Input (Min)	1.8V
Voltage - Output (Max)-Current - Output200mASprequency - Switching320kHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Voltage - Input (Max)	3.6V
Current - Output200mAFrequency - Switching320kHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Voltage - Output (Min/Fixed)	3V
Frequency - Switching320kHzSynchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Voltage - Output (Max)	-
Synchronous RectifierNoOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Current - Output	200mA
Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Frequency - Switching	320kHz
Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Synchronous Rectifier	No
Package / Case20-TSSOP (0.173", 4.40mm Width) Exposed PadSupplier Device Package20-HTSSOP	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 20-HTSSOP	Mounting Type	Surface Mount
	Package / Case	20-TSSOP (0.173", 4.40mm Width) Exposed Pad
Report errors?	Supplier Device Package	20-HTSSOP
		Report errors?

#### **TPS60124PWP 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.

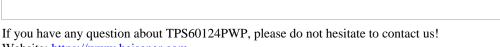
# SERVICE UARANTEE

#### **Service Guarantees**

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

## **TPS60124PWP Payment Methods**





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