

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 |

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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.

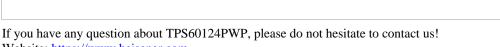
SERVICE UARANTEE

Service Guarantees

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TPS60124PWP Payment Methods





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