



### **TPS2813PWG4 Information**



For Reference Only

Part Number TPS2813PWG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

**Description** IC DUAL HS MOSFET DRVR 8-TSSOP

**Package** 8-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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## **TPS2813PWG4 Specifications**

Manufacturer Part NumberTPS2813PWG4ManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)PMIC - Gate DriversPackage8-TSSOP (0.173", 4.40mm Width)Series-Driven ConfigurationLow-SideChannel TypeSynchronousNumber of Drivers2Gate TypeN-Channel, P-Channel MOSFETVoltage - Supply4 V ~ 14 VLogic Voltage - VIL, VIH1V, 4VCurrent - Peak Output (Source, Sink)2A, 2AInput TypeInverting, Non-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)14ns, 15nsOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP		
Category  Integrated Circuits (ICs)  PMIC - Gate Drivers  8-TSSOP (0.173", 4.40mm Width)  Series  - Driven Configuration  Low-Side  Channel Type  Synchronous  Number of Drivers  2  Gate Type  N-Channel, P-Channel MOSFET  Voltage - Supply  4 V ~ 14 V  Logic Voltage - VIL, VIH  1V, 4V  Current - Peak Output (Source, Sink)  Input Type  Inverting, Non-Inverting  High Side Voltage - Max (Bootstrap)  Rise / Fall Time (Typ)  Operating Temperature  40°C ~ 125°C (TA)  Mounting Type  Surface Mount  Package / Case  8-TSSOP (0.173", 4.40mm Width)	Manufacturer Part Number	TPS2813PWG4
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Voltage - Supply  Logic Voltage - VIL, VIH  1V, 4V  Current - Peak Output (Source, Sink)  Input Type  Inverting, Non-Inverting  High Side Voltage - Max (Bootstrap)  Rise / Fall Time (Typ)  Operating Temperature  Operating Type  Surface Mount  Package / Case  4 V ~ 14 V  1V, 4V  2A, 2A  Inverting, Non-Inverting  - 40°C ~ 125°C (TA)  Surface Mount	Number of Drivers	2
Logic Voltage - VIL, VIH  Current - Peak Output (Source, Sink)  Input Type  Inverting, Non-Inverting  High Side Voltage - Max (Bootstrap)  Rise / Fall Time (Typ)  Operating Temperature  Operating Type  Surface Mount  Package / Case  1V, 4V  2A, 2A  Inverting, Non-Inverting  - 14ns, 15ns  Surface Mount  Surface Mount  8-TSSOP (0.173", 4.40mm Width)	Gate Type	N-Channel, P-Channel MOSFET
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	Supplier Device Package	8-TSSOP
Report errors		Report errors?

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