



### **TPS2813DR Information**



For Reference Only

Part Number TPS2813DR
Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

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

Package 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **TPS2813DR Specifications**

Manufacturer Part NumberTPS2813DRManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)PMIC - Gate DriversPackage8-SOIC (0.154", 3.90mm 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-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC		
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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  N-Channel MOSFET  4 V  4 V  4 V  4 V  1V, 4V  1v, 4V	Channel Type	Synchronous
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Report errors?		Report errors?

#### **TPS2813DR** 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.

### **TPS2813DR Payment Methods**



















### **TPS2813DR Shipping Methods**













If you have any question about TPS2813DR, please do not hesitate to contact us!

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