



LM5110-1SD Information



For Reference Only

Part Number LM5110-1SD

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC DRIVER DUAL 5A NEG VOUT 10SON

Package 10-WDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



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LM5110-1SD Specifications

Manufacturer Part NumberLM5110-1SDManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)PMIC - Gate DriversPackage10-WDFN Exposed PadSeries-Driven ConfigurationLow-SideChannel TypeIndependentNumber of Drivers2Gate TypeN-Channel MOSFETVoltage - Supply3.5 V ~ 14 VLogic Voltage - VIL, VIH0.8V, 2.2VCurrent - Peak Output (Source, Sink)3A, 5AInput TypeNon-Inverting
Category Integrated Circuits (ICs) PMIC - Gate Drivers Package 10-WDFN Exposed Pad Series - Driven Configuration Low-Side Channel Type Independent Number of Drivers 2 Gate Type N-Channel MOSFET Voltage - Supply Logic Voltage - VIL, VIH 0.8V, 2.2V Current - Peak Output (Source, Sink)
Package 10-WDFN Exposed Pad Series - Driven Configuration Low-Side Channel Type Independent Number of Drivers 2 Gate Type N-Channel MOSFET Voltage - Supply 3.5 V ~ 14 V Logic Voltage - VIL, VIH 0.8V, 2.2V Current - Peak Output (Source, Sink) 3A, 5A
Package 10-WDFN Exposed Pad Series - Driven Configuration Low-Side Channel Type Independent Number of Drivers 2 Gate Type N-Channel MOSFET Voltage - Supply 3.5 V ~ 14 V Logic Voltage - VIL, VIH 0.8V, 2.2V Current - Peak Output (Source, Sink) 3A, 5A
Series - Driven Configuration Low-Side Channel Type Independent Number of Drivers 2 Gate Type N-Channel MOSFET Voltage - Supply 3.5 V ~ 14 V Logic Voltage - VIL, VIH 0.8V, 2.2V Current - Peak Output (Source, Sink) 3A, 5A
Driven Configuration Channel Type Independent Number of Drivers 2 Gate Type N-Channel MOSFET Voltage - Supply Logic Voltage - VIL, VIH Current - Peak Output (Source, Sink) Low-Side Independent 2 0.8V-Side N-Channel MOSFET 3.5 V ~ 14 V
Channel Type Independent Number of Drivers 2 Gate Type N-Channel MOSFET Voltage - Supply 3.5 V ~ 14 V Logic Voltage - VIL, VIH 0.8V, 2.2V Current - Peak Output (Source, Sink) 3A, 5A
Number of Drivers Gate Type N-Channel MOSFET Voltage - Supply Logic Voltage - VIL, VIH Current - Peak Output (Source, Sink) 2 N-Channel MOSFET 3.5 V ~ 14 V 0.8V, 2.2V 3A, 5A
Voltage - Supply $3.5 \text{ V} \sim 14 \text{ V}$ Logic Voltage - VIL, VIH $0.8 \text{V}, 2.2 \text{V}$ Current - Peak Output (Source, Sink) $3A, 5A$
Logic Voltage - VIL, VIH Current - Peak Output (Source, Sink) 0.8V, 2.2V 3A, 5A
Current - Peak Output (Source, Sink) 3A, 5A
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Input Type Non-Inverting
mput Type
High Side Voltage - Max (Bootstrap)
Rise / Fall Time (Typ) 14ns, 12ns
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TJ)}$
Mounting Type Surface Mount
Package / Case 10-WDFN Exposed Pad
Supplier Device Package 10-WSON (4x4)
Report errors

LM5110-1SD 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.

LM5110-1SD Payment Methods



















LM5110-1SD Shipping Methods













If you have any question about LM5110-1SD, please do not hesitate to contact us!

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