



ADP3624ARDZ Information



For Reference Only

Part Number ADP3624ARDZ

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

PMIC Gate Drivers

PMIC - Gate Drivers

DescriptionIC DRIVER DUAL 4A NONINV 8SOIC**Package**8-SOIC (0.154", 3.90mm Width) 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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ADP3624ARDZ Specifications

Manufacturer Part NumberADP3624ARDZManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)PMIC - Gate DriversPackage8-SOIC (0.154", 3.90mm Width) Exposed PadSeries-Driven ConfigurationLow-SideChannel TypeIndependentNumber of Drivers2Gate TypeN-Channel MOSFETVoltage - Supply4.5 V ~ 18 VLogic Voltage - VIL, VIH0.8V, 2VCurrent - Peak Output (Source, Sink)4A, 4AInput TypeNon-Inverting
Category Integrated Circuits (ICs) PMIC - Gate Drivers Package 8-SOIC (0.154", 3.90mm Width) Exposed Pad Series - Driven Configuration Low-Side Channel Type Independent Number of Drivers 2 Gate Type N-Channel MOSFET Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) Integrated Circuits (ICs) PMIC - Gate Drivers - N-Channel Mosfet Voltage - VIL, VIH 0.8V, 2V 4A, 4A
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Voltage - Supply $4.5 \text{ V} \sim 18 \text{ V}$ Logic Voltage - VIL, VIH 0.8V , 2V Current - Peak Output (Source, Sink) $4A$, $4A$
Logic Voltage - VIL, VIH 0.8V, 2V Current - Peak Output (Source, Sink) 4A, 4A
Current - Peak Output (Source, Sink) 4A, 4A
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Input Type Non-Inverting
input 1, pt
High Side Voltage - Max (Bootstrap)
Rise / Fall Time (Typ) 10ns, 10ns
Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Mounting Type Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width) Exposed Pad
Supplier Device Package 8-SOIC-EP
Report errors

ADP3624ARDZ 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.

ADP3624ARDZ Payment Methods



















ADP3624ARDZ Shipping Methods













If you have any question about ADP3624ARDZ, please do not hesitate to contact us!

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