



TC4426EPA Information



For Reference Only

Part Number TC4426EPA

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
PMIC - Gate Drivers

Description IC MOSFET DVR 1.5A DUAL HS 8-DIP

Package 8-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









TC4426EPA Specifications

Manufacturer Part NumberTC4426EPAManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)PMIC - Gate DriversPackage8-DIP (0.300", 7.62mm)Series-Driven ConfigurationLow-SideChannel TypeIndependentNumber of Drivers2Gate TypeN-Channel, P-Channel MOSFETVoltage - Supply4.5 V ~ 18 VLogic Voltage - VIL, VIH0.8V, 2.4VCurrent - Peak Output (Source, Sink)1.5A, 1.5A
Category Integrated Circuits (ICs) PMIC - Gate Drivers Package 8-DIP (0.300", 7.62mm) Series - Driven Configuration Low-Side Channel Type Independent Number of Drivers 2 Gate Type N-Channel, P-Channel MOSFET Voltage - Supply Logic Voltage - VIL, VIH O.8V, 2.4V
Package 8-DIP (0.300", 7.62mm) Series - Driven Configuration Low-Side Channel Type Independent Number of Drivers 2 Gate Type N-Channel, P-Channel MOSFET Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH 0.8V, 2.4V
Package 8-DIP (0.300", 7.62mm) Series - Driven Configuration Low-Side Channel Type Independent Number of Drivers 2 Gate Type N-Channel, P-Channel MOSFET Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH 0.8V, 2.4V
Series - Low-Side Channel Type Independent Number of Drivers 2 Gate Type N-Channel, P-Channel MOSFET Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH 0.8V, 2.4V
Driven Configuration Channel Type Independent Number of Drivers Gate Type N-Channel, P-Channel MOSFET Voltage - Supply Logic Voltage - VIL, VIH
Channel Type Independent Number of Drivers 2 Gate Type N-Channel, P-Channel MOSFET Voltage - Supply 4.5 V ~ 18 V Logic Voltage - VIL, VIH 0.8V, 2.4V
Number of Drivers2Gate TypeN-Channel, P-Channel MOSFETVoltage - Supply $4.5 \text{ V} \sim 18 \text{ V}$ Logic Voltage - VIL, VIH 0.8V , 2.4V
Gate Type N-Channel, P-Channel MOSFET Voltage - Supply $4.5 \text{ V} \sim 18 \text{ V}$ Logic Voltage - VIL, VIH $0.8 \text{V}, 2.4 \text{V}$
Voltage - Supply $4.5 \text{ V} \sim 18 \text{ V}$ Logic Voltage - VIL, VIH 0.8V , 2.4V
Logic Voltage - VIL, VIH 0.8V, 2.4V
Current - Peak Output (Source, Sink) 1.5A, 1.5A
Input Type Inverting
High Side Voltage - Max (Bootstrap)
Rise / Fall Time (Typ) 19ns, 19ns
Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$
Mounting Type Through Hole
Package / Case 8-DIP (0.300", 7.62mm)
Supplier Device Package 8-PDIP
Report errors?

TC4426EPA 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.

TC4426EPA Payment Methods



















TC4426EPA Shipping Methods













If you have any question about TC4426EPA, please do not hesitate to contact us!

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