



UC2706DW Information



For Reference Only

Part Number UC2706DW

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

PMIC - Gate Drivers

Description IC DUAL OUTPUT DRIVER 16-SOIC

Package 16-SOIC (0.295", 7.50mm Width)
For the pricing/inventory/lead time, please contact

us

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



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UC2706DW Specifications

Manufacturer Part NumberUC2706DWManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)PMIC - Gate DriversPackage16-SOIC (0.295", 7.50mm Width)Series-Driven ConfigurationLow-SideChannel TypeIndependentNumber of Drivers2Gate TypeN-Channel MOSFETVoltage - Supply5 V ~ 40 VLogic Voltage - VIL, VIH0.8V, 2.2VCurrent - Peak Output (Source, Sink)1.5A, 1.5AInput TypeInverting, Non-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)40ns, 30nsOperating Temperature-25°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case16-SOIC (0.295", 7.50mm Width)Supplier Device Package16-SOIC		
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Gate Type N-Channel MOSFET Voltage - Supply 5 V ~ 40 V Logic Voltage - VIL, VIH 0.8V, 2.2V Current - Peak Output (Source, Sink) Input Type Inverting, Non-Inverting High Side Voltage - Max (Bootstrap) - Rise / Fall Time (Typ) 40ns, 30ns Operating Temperature -25°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Channel Type	Independent
Voltage - Supply Logic Voltage - VIL, VIH 0.8V, 2.2V Current - Peak Output (Source, Sink) Input Type Inverting, Non-Inverting High Side Voltage - Max (Bootstrap) - Rise / Fall Time (Typ) 40ns, 30ns Operating Temperature -25°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	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 -25°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Gate Type	N-Channel MOSFET
Current - Peak Output (Source, Sink) Input Type Inverting, Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -25°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Voltage - Supply	5 V ~ 40 V
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Mounting Type Surface Mount Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Rise / Fall Time (Typ)	40ns, 30ns
Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Operating Temperature	-25°C ~ 85°C (TA)
Supplier Device Package 16-SOIC	Mounting Type	Surface Mount
	Package / Case	16-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	16-SOIC
		Report errors?

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Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

UC2706DW Payment Methods



















UC2706DW Shipping Methods













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