

UCC37324D Information



For Reference Only

Part NumberUCC37324DManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)
PMIC - Gate Drivers

Description IC DUAL HS PWR FET DRVR 8-SOIC

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

For the pricing/inventory/lead time, please contact

us

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UCC37324D Specifications

Manufacturer Part Number UCC37324D Manufacturer Texas Instruments Category Integrated Circuits (ICs) PMIC - Gate Drivers Package 8-SOIC (0.154", 3.90mm Width) Series - Driven Configuration Low-Side Channel Type Independent Number of Drivers 2 Gate Type N-Channel, P-Channel MOSFET Voltage - Supply 4.5 V ~ 15 V Logic Voltage - VIL, VIH 1V, 2V Current - Peak Output (Source, Sink) 4A, 4A Input Type Non-Inverting High Side Voltage - Max (Bootstrap) - Rise / Fall Time (Typ) 20ns, 15ns Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Logic Voltage - VIL, VIH1V, 2VCurrent - Peak Output (Source, Sink)4A, 4AInput TypeNon-InvertingHigh Side Voltage - Max (Bootstrap)-Rise / Fall Time (Typ)20ns, 15nsOperating Temperature-55°C ~ 150°C (TJ)Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Gate Type	N-Channel, P-Channel MOSFET
Current - Peak Output (Source, Sink) Input Type Non-Inverting High Side Voltage - Max (Bootstrap) Rise / Fall Time (Typ) Operating Temperature -55°C ~ 150°C (TJ) Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Voltage - Supply	4.5 V ~ 15 V
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Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Rise / Fall Time (Typ)	20ns, 15ns
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-55°C ~ 150°C (TJ)
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-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.

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UCC37324D Shipping Methods













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