

DRV8312DDW



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Part Number: [DRV8312DDW](#)

Manufacturer: [N/A](#)

Description: [IC BRIDGE DRIVER PAR 44HTSSOP](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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PRODUCT PARAMETER			
Part Number	DRV8312DDW	Manufacturer	N/A
Description	IC BRIDGE DRIVER PAR 44HTSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	25577 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply	10.8 V ~ 13.2 V
Voltage - Load	0 V ~ 52.5 V	Technology	Power MOSFET
Supplier Device Package	44-HTSSOP	Series	-
Rds On (Typ)	80 mOhm LS, 80 mOhm HS	Packaging	Tube
Package / Case	44-TSSOP (0.244", 6.20mm Width) Exposed Pad	Output Configuration	Half Bridge (3)
Other Names	296-27707-5	Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	8 Weeks	Load Type	Inductive
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	PWM
Features	Bootstrap Circuit, Status Flag	Fault Protection	Current Limiting, Over Temperature, Short Circuit, UVLO
Detailed Description	Half Bridge (3) Driver DC Motors, General Purpose Power MOSFET 44-HTSSOP	Current - Peak Output	6.5A
Current - Output / Channel	3.5A	Base Part Number	DRV8312
Applications	DC Motors, General Purpose		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 25577 pieces of DRV8312DDW in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: DRV8307RHAT Description: IC MOTOR CONTROLLER PAR 40VQFN	Manufacturers: N/A	RFQ
	Part#: DRV8320HRTVR Description: IC 3PHASE GATE DRIVER 32WQFN	Manufacturers: N/A	RFQ
	Part#: DRV8306HRSMR Description: 38V BLDC MOTOR CONTROLLER	Manufacturers: N/A	RFQ
	Part#: DRV8307RHAR Description: IC MOTOR CONTROLLER PAR 40VQFN	Manufacturers: N/A	RFQ
	Part#: DRV8312-69M-KIT Description: KIT EVAL MOTOR CTRL FOR DRV8312	Manufacturers: N/A	RFQ
	Part#: DRV8313EVM Description: EVALUATION MODULE DRV8313	Manufacturers: N/A	RFQ
	Part#: DRV8313PWP Description: IC MOTOR DRIVER PAR 28HTSSOP	Manufacturers: N/A	RFQ
	Part#: DRV8313RHHR Description: IC MOTOR DRIVER PAR 36VQFN	Manufacturers: N/A	RFQ
	Part#: DRV8308RHAT Description: IC MOTOR CONTROLLER SPI 40VQFN	Manufacturers: N/A	RFQ
	Part#: DRV8312DDWR Description: IC BRIDGE DRIVER PAR 44HTSSOP	Manufacturers: N/A	RFQ
	Part#: DRV8313PWPR Description: IC MOTOR DRIVER PAR 28HTSSOP	Manufacturers: N/A	RFQ
	Part#: DRV8313RHH Description: IC MOTOR DRIVER PAR 36VQFN	Manufacturers: N/A	RFQ
	Part#: DRV8308EVM Description: MOD EVAL DRV8308 PREDRIVER	Manufacturers: N/A	RFQ
	Part#: DRV8320HRTVT Description: IC 3PHASE GATE DRIVER 32WQFN	Manufacturers: N/A	RFQ
	Part#: DRV8312-430FR-KIT Description: KIT DEV DRV8312-430FR	Manufacturers: N/A	RFQ
	Part#: DRV8312-C2-KIT Description: KIT EVAL MOTOR CTRL FOR DRV8312	Manufacturers: N/A	RFQ
	Part#: DRV8320RHRHAR Description: 60V THREE-PHASE SMART GATE DRIVE	Manufacturers: N/A	RFQ
	Part#: DRV8320RHRHAT Description: IC 3PHASE GATE DRIVER 40VQFN	Manufacturers: N/A	RFQ
	Part#: DRV8307EVM Description: EVAL BOARD MOTOR DRIVER DRV8307	Manufacturers: N/A	RFQ
	Part#: DRV8308RHAR Description: IC MOTOR CONTROLLER SPI 40VQFN	Manufacturers: N/A	RFQ

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