

2SD315AI UL





Part Number: [2SD315AI UL](#)

Manufacturer: [Power Integrations](#)

Description: IC DUAL GATE DRIVER 18A

Data sheet:  [2SD315AI UL](#)
 [SCALE-1 Manual](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

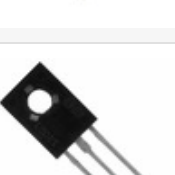
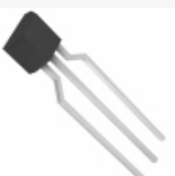
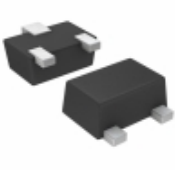
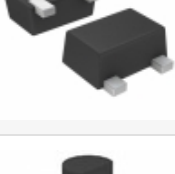
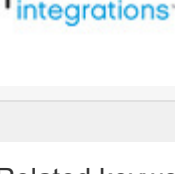
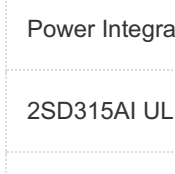
Images are for reference only.
See Product Specifications for product details.
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[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	2SD315AI UL	Manufacturer	Power Integrations
Description	IC DUAL GATE DRIVER 18A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	1121 pcs	Data sheet	2SD315AI UL SCALE-1 Manual
Category	Integrated Circuits (ICs)	Voltage - Supply	15V
Supplier Device Package	Module	Series	SCALE™-1
Rise / Fall Time (Typ)	-	Packaging	Tray
Package / Case	Module	Other Names	1810-1001
Operating Temperature	-40°C ~ 85°C (TA)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Logic Voltage - VIL, VIH	-	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	-	Gate Type	IGBT, N-Channel, P-Channel MOSFET
Driven Configuration	Half-Bridge	Detailed Description	Half-Bridge Gate Driver IC Module
Current - Peak Output (Source, Sink)	18A, 18A	Channel Type	-

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: 2SD2701TL Description: TRANS NPN 12V 2A TUMT3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: 2SD571(1)-T(ND)-AZ Description: TRANSISTOR	Manufacturers: Renesas Electronics America	RFQ
	Part#: 2SD300C17A4 Description: GATE DRIVER CORE SCALE-2 1700V	Manufacturers: Power Integrations	RFQ
	Part#: 2SD2703TL Description: TRANS NPN 30V 1A TUMT3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: 2SD300C17A2 Description: IC DUAL GATE DRIVER 30A	Manufacturers: Power Integrations	RFQ
	Part#: 2SD2702TL Description: TRANS NPN 12V 1.5A TUMT3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: 2SD315AI-25 Description: IGBT DVR CORE 2500V	Manufacturers: Power Integrations	RFQ
	Part#: 2SD2704KT146 Description: TRANS NPN 20V 0.3A SOT23-3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: 2SD315AI Description: GATE DRIVER CORE SCALE-1 1700V	Manufacturers: Power Integrations	RFQ
	Part#: 2SD315AI-33 Description: IGBT DVR CORE 3300V	Manufacturers: Power Integrations	RFQ
	Part#: 2SD882 Description: TRANS NPN 30V 3A SOT32 TO-126	Manufacturers: STMicroelectronics	RFQ
	Part#: 2SD300C17A1 Description: GATE DRIVER CORE SCALE-2 1700V	Manufacturers: Power Integrations	RFQ
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	Part#: 2SD2705STP Description: TRANS NPN 20V 0.3A 3PIN SPT	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: 2SD2696T2L Description: TRANS NPN 30V 0.4A VMT3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: 2SD300C17A3 Description: IC DUAL GATE DRIVER 30A	Manufacturers: Power Integrations	RFQ
	Part#: 2SD316EI-17 Description: GATE DVR P&P SCALE-1	Manufacturers: Power Integrations	RFQ
	Part#: 2SD2707T2LV Description: TRANS NPN 50V 0.15A VMT3	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: 2SD2695,T6F(M) Description: TRANS NPN 2A 60V TO226-3	Manufacturers: Toshiba Semiconductor and Storage	RFQ
	Part#: 2SD316EI-12 Description: GATE DVR P&P SCALE-1	Manufacturers: Power Integrations	RFQ

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