

1SC0450V2A0-45



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Part Number: 1SC0450V2A0-45

Manufacturer: Power Integrations

Description: IC SINGLE GATE DRIVER 50A

Data sheet:  1SC0450V2A0-45,65

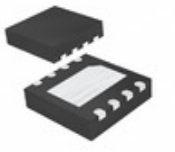
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	1SC0450V2A0-45	Manufacturer	Power Integrations
Description	IC SINGLE GATE DRIVER 50A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	507 pcs	Data sheet	1SC0450V2A0-45,65
Category	Integrated Circuits (ICs)	Voltage - Supply	14.5 V ~ 15.5 V
Supplier Device Package	Module	Series	SCALE™-2
Rise / Fall Time (Typ)	30ns, 25ns	Packaging	Tray
Package / Case	Module	Other Names	1810-1002
Operating Temperature	-40°C ~ 85°C (TA)	Number of Drivers	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	16 Weeks	Logic Voltage - VIL, VIH	-
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	-
High Side Voltage - Max (Bootstrap)	4500V	Gate Type	IGBT
Driven Configuration	High-Side or Low-Side	Detailed Description	High-Side or Low-Side Gate Driver IC Module
Current - Peak Output (Source, Sink)	50A, 50A	Channel Type	Single
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Power Integrations series electronic components. We have 507 pieces of Power Integrations 1SC0450V2A0-45 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			

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	Part#: 1SC0450E2A0-65 Description: IC SINGLE GATE DRIVER 50A	Manufacturers: Power Integrations	RFQ
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	Part#: 1SC0450V2B0-45 Description: GATE DRIVER CORE SCALE-2 4500V	Manufacturers: Power Integrations	RFQ
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	Part#: LM5114BSDX/NOPB Description: IC MOSFET GATE DRVR 7.6A 6WSON	Manufacturers: N/A	RFQ
	Part#: ICL7667CBAZA-T Description: IC MOSFET DRIVER DUAL 8-SOIC	Manufacturers: Intersil	RFQ
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	Part#: L6385ED013TR Description: IC DRIVER HI/LO SIDE HV 8-SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: 1SC0450E2B0-65 Description: GATE DRIVER CORE SCALE-2 6500V	Manufacturers: Power Integrations	RFQ
	Part#: MIC4422AYM Description: IC DRIVER MOSFET 9A LS 8-SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

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