

1SC0450V2B0-45



Part Number: 1SC0450V2B0-45

Manufacturer: Power Integrations

Description: GATE DRIVER CORE SCALE-2 4500V

Data sheet:  1SC0450V2B0-xx Datasheet
 1SC0450V2B0 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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PRODUCT PARAMETER			
Part Number	1SC0450V2B0-45	Manufacturer	Power Integrations
Description	GATE DRIVER CORE SCALE-2 4500V	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	730 pcs	Data sheet	1SC0450V2B0-xx Datasheet 1SC0450V2B0 Manual
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	1810-1079
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

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
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	Part#: IXF611S1 Description: IC DRIVER MOSF/IGBT HALF 8-SOIC	Manufacturers: IXYS Corporation	RFQ
	Part#: 1SC0450E2A0-45 Description: IC SINGLE GATE DRIVER 50A	Manufacturers: Power Integrations	RFQ
	Part#: VLA542-01R Description: IC IGBT GATE DRIVER INV/AC SERVO	Manufacturers: Powerex, Inc.	RFQ
	Part#: 1SC0450V2A0-45 Description: IC SINGLE GATE DRIVER 50A	Manufacturers: Power Integrations	RFQ
	Part#: MIC4422AYN Description: IC DRIVER MOSFET 9A LS 8-DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: IR4428 Description: IC DRIVER DUAL LOW SIDE 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: UCC27201ATDA3 Description: IC DVR HIGH/LOW SIDE 3A DIE	Manufacturers: N/A	RFQ
	Part#: LMD18400N Description: IC DRIVER QUAD HI SIDE 20-DIP	Manufacturers: N/A	RFQ
	Part#: 1SC0450E2A0-65 Description: IC SINGLE GATE DRIVER 50A	Manufacturers: Power Integrations	RFQ
	Part#: TPS2816DBVR Description: IC INVERTING FET DRVR SOT-23-5	Manufacturers: N/A	RFQ
	Part#: MIC4608YM-TR Description: IC MOSFET DVR 600V HALF 14SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: 1SC0450E2B0-65 Description: GATE DRIVER CORE SCALE-2 6500V	Manufacturers: Power Integrations	RFQ
	Part#: IXDN604PI Description: IC GATE DVR 4A DUAL NONINV 8DIP	Manufacturers: IXYS Integrated Circuits Division	RFQ
	Part#: 1SC0450V2B0-65 Description: GATE DRIVER CORE SCALE-2 6500V	Manufacturers: Power Integrations	RFQ
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	Part#: TC4426EUA Description: IC MOSFET DVR 1.5A DUAL HS 8MSOP	Manufacturers: Micrel / Microchip Technology	RFQ

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