

1SC0450V2A0-65



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Request For Quotation



Part Number: 1SC0450V2A0-65

Manufacturer: Power Integrations

Description: IC SINGLE GATE DRIVER 50A

Data sheet:  1SC0450V2A0-45,65

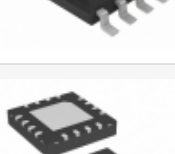
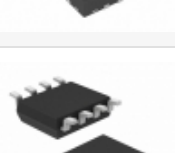
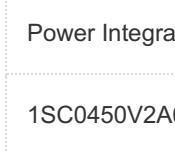
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

PRODUCT PARAMETER			
Part Number	1SC0450V2A0-65	Manufacturer	Power Integrations
Description	IC SINGLE GATE DRIVER 50A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	405 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	1810-1003
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)	6500V	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 405 pieces of Power Integrations 1SC0450V2A0-65 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#: UCC27524AD Description: IC GATE DVR LO-SIDE DL 8SOIC	Manufacturers: N/A	RFQ
	Part#: 1SC0450E2A0-65 Description: IC SINGLE GATE DRIVER 50A	Manufacturers: Power Integrations	RFQ
	Part#: 1SC0450V2B0-45 Description: GATE DRIVER CORE SCALE-2 4500V	Manufacturers: Power Integrations	RFQ
	Part#: L9857-LF Description: IC DRIVER HIGH SIDE 8SOIC	Manufacturers: STMicroelectronics	RFQ
	Part#: MCP14A0602T-E/MNY Description: IC MOSFET DRIVER 6A 8TDFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: 1SC0450V2B0-65 Description: GATE DRIVER CORE SCALE-2 6500V	Manufacturers: Power Integrations	RFQ
	Part#: SI9910DY-E3 Description: IC MOSFET DVR ADAPTIVE PWR 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: NCP81080DR2G Description: LOW-COST HIGH VOLTAGE DUA	Manufacturers: AMI Semiconductor / ON Semiconductor	RFQ
	Part#: IR2111STR Description: IC DRIVER HALF-BRIDGE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: ISL6614CRZA Description: IC DRIVER DUAL SYNC BUCK 16-QFN	Manufacturers: Intersil	RFQ
	Part#: IRS2008STRPBF Description: IC DRIVER HALF-BRIDGE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: 2SP0320T2A0-12 Description: IC DUAL GATE DRIVER 20A	Manufacturers: Power Integrations	RFQ
	Part#: IXDF602SIA Description: MOSFET N-CH 2A DUAL LO SIDE 8-SO	Manufacturers: IXYS Integrated Circuits Division	RFQ
	Part#: IXDD614SI Description: 14A 8SOIC EXP MTL NON INV W/ENAB	Manufacturers: IXYS Integrated Circuits Division	RFQ
	Part#: 1SC2060P2A0-17 Description: IC SINGLE GATE DRIVER 60A	Manufacturers: Power Integrations	RFQ
	Part#: 1SC0450V2A0-45 Description: IC SINGLE GATE DRIVER 50A	Manufacturers: Power Integrations	RFQ
	Part#: SC1302DSTRT Description: IC MOSFET DVR 2A LOWSIDE 8SOIC	Manufacturers: Semtech	RFQ
	Part#: 1SC0450E2B0-65 Description: GATE DRIVER CORE SCALE-2 6500V	Manufacturers: Power Integrations	RFQ
	Part#: 1SC0450E2B0-45 Description: GATE DRIVER CORE SCALE-2 4500V	Manufacturers: Power Integrations	RFQ
	Part#: 1SC0450E2A0-45 Description: IC SINGLE GATE DRIVER 50A	Manufacturers: Power Integrations	RFQ

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