



Image may be representation. See specifications for product details.

1SC0450V2B0-45

Part Number:	1SC0450V2B0-45
Manufacturer/Brand:	Power Integrations
Product description	GATE DRIVER CORE SCALE-2 4500V
Datasheets:	1.1SC0450V2B0-45.pdf 2.1SC0450V2B0-45.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	775 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 1SC0450V2B0-45

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	775 pcs
DATA SHEET	1.1SC0450V2B0-45.pdf 2.1SC0450V2B0-45.pdf
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)
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

Related Tags

Power Integrations 1SC0450V2B0-45	1SC0450V2B0-45 Distributor	1SC0450V2B0-45 Supplier
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IR2011STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 35173 pcs RFQ	1SC2060P2A0-17 Manufacturers: Power Integrations Description: IC SINGLE GATE DRIVER 60A In stock: 542 pcs RFQ
1SC0450V2B0-65 Manufacturers: Power Integrations Description: GATE DRIVER CORE SCALE-2 6500V In stock: 688 pcs RFQ	6ED003L02F2XUMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR 600V 3PHASE 28TSSOP In stock: 28311 pcs RFQ
1SC0450E2A0-65 Manufacturers: Power Integrations Description: IC SINGLE GATE DRIVER 50A In stock: 601 pcs RFQ	1SC0450V2A0-65 Manufacturers: Power Integrations Description: IC SINGLE GATE DRIVER 50A In stock: 335 pcs RFQ
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