



1SC0450V2A0-65

Part Number:	1SC0450V2A0-65
Manufacturer/Brand:	Power Integrations
Product description	IC SINGLE GATE DRIVER 50A
Datasheets:	 1SC0450V2A0-65.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	335 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

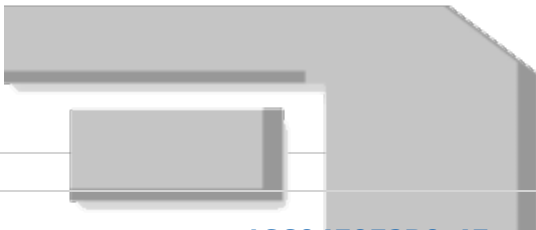
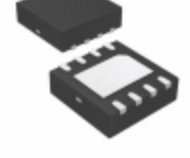
Specifications of 1SC0450V2A0-65

PART NUMBER	1SC0450V2A0-65
MANUFACTURER	Power Integrations
DESCRIPTION	IC SINGLE GATE DRIVER 50A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	335 pcs
DATA SHEET	 1SC0450V2A0-65.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	1810-1003
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)	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

Related Tags

Power Integrations 1SC0450V2A0-65	1SC0450V2A0-65 Distributor	1SC0450V2A0-65 Supplier
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Related Products

 1SC0450E2A0-65 Manufacturers: Power Integrations Description: IC SINGLE GATE DRIVER 50A In stock: 601 pcs RFQ	 MCP14E10T-E/SN Manufacturers: Micrel / Microchip Technology Description: IC MOSFET DRIVER 3A 8SOIC In stock: 67068 pcs RFQ
 1SC0450V2B0-45 Manufacturers: Power Integrations Description: GATE DRIVER CORE SCALE-2 4500V In stock: 775 pcs RFQ	 1SC0450V2B0-65 Manufacturers: Power Integrations Description: GATE DRIVER CORE SCALE-2 6500V In stock: 688 pcs RFQ
 1SC2060P2A0-17 Manufacturers: Power Integrations Description: IC SINGLE GATE DRIVER 60A In stock: 542 pcs RFQ	 1SC0450E2B0-65 Manufacturers: Power Integrations Description: GATE DRIVER CORE SCALE-2 6500V In stock: 608 pcs RFQ
 UCC27531DBVR Manufacturers: N/A Description: IC GATE DRVR IGBT/MOSFET SOT23-6 In stock: 101954 pcs RFQ	 1SC0450V2A0-45 Manufacturers: Power Integrations Description: IC SINGLE GATE DRIVER 50A In stock: 444 pcs RFQ
 1SC0450E2B0-45 Manufacturers: Power Integrations Description: GATE DRIVER CORE SCALE-2 4500V In stock: 735 pcs RFQ	 FAN3226TMPX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR DUAL 2A 8-MLP In stock: 142176 pcs RFQ
 1SC0450E2A0-45 Manufacturers: Power Integrations Description: IC SINGLE GATE DRIVER 50A In stock: 580 pcs RFQ	 FAN73611MX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC GATE DVR HIGH SIDE 1CH 8-SOIC In stock: 226118 pcs RFQ