



Image may be representation. See specifications for product details.

1SC0450E2B0-65

Part Number:	1SC0450E2B0-65
Manufacturer/Brand:	Power Integrations
Product description	GATE DRIVER CORE SCALE-2 6500V
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	608 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

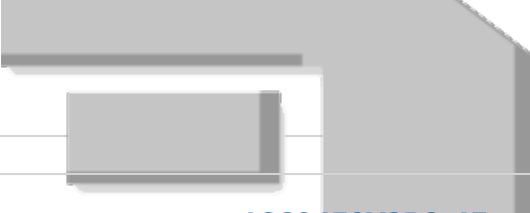
Specifications of 1SC0450E2B0-65

PART NUMBER	1SC0450E2B0-65
MANUFACTURER	Power Integrations
DESCRIPTION	GATE DRIVER CORE SCALE-2 6500V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	608 pcs
DATA SHEET	
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	1810-1078
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

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