





Power Integrations




1SD1548AI UL

Part Number:	1SD1548AI UL
Manufacturer/Brand:	Power Integrations
Product description	GATE DVR CORE 1700V 44PIN UL
Datasheets:	 1SD1548AI UL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.













Specifications of 1SD1548AI UL

PART NUMBER	1SD1548AI UL
MANUFACTURER	Power Integrations
DESCRIPTION	GATE DVR CORE 1700V 44PIN UL
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1SD1548AI UL.pdf
VOLTAGE - SUPPLY	15V
SERIES	SCALE™-1
RISE / FALL TIME (TYP)	-
OTHER NAMES	1SD1548AI UL-ND 1SD1548AIUL
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF DRIVERS	1
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	-
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	48A, 48A
CHANNEL TYPE	-

Related Tags

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 <div>1SD312F2-CM900HC-90H Manufacturers: Power Integrations Description: IGBT GATE DRIVER PLUG&PLAY In stock: Out stock RFQ</div>	 <div>1SD312F2-CM1200HC-90R Manufacturers: Power Integrations Description: IGBT GATE DRIVER PLUG&PLAY In stock: Out stock RFQ</div>
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