






1SP0340D2S0-45

Part Number:	1SP0340D2S0-45
Manufacturer/Brand:	Power Integrations
Product description	IC SINGLE GATE DRIVER 35A
Datasheets:	 1SP0340D2S0-45.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of 1SP0340D2S0-45

PART NUMBER	1SP0340D2S0-45
MANUFACTURER	Power Integrations
DESCRIPTION	IC SINGLE GATE DRIVER 35A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1SP0340D2S0-45.pdf
VOLTAGE - SUPPLY	23.5 V ~ 26.5 V
SUPPLIER DEVICE PACKAGE	Module
SERIES	SCALE™-2
RISE / FALL TIME (TYP)	10ns, 25ns
PACKAGING	Bulk
PACKAGE / CASE	Module
OTHER NAMES	1810-1012
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)	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)	35A, 35A
CHANNEL TYPE	Single

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