



Power Integrations

## 1SP0635D2S1-17

Part Number:	1SP0635D2S1-17
Manufacturer/Brand:	Power Integrations
Product description:	IC SINGLE GATE DRIVER 35A
Datasheets:	1SP0635D2S1-17.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	628 pcs stock
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 1SP0635D2S1-17

PART NUMBER	1SP0635D2S1-17
MANUFACTURER	Power Integrations
DESCRIPTION	IC SINGLE GATE DRIVER 35A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	628 pcs
DATA SHEET	1SP0635D2S1-17.pdf
VOLTAGE - SUPPLY	14.5 V ~ 15.5 V
SUPPLIER DEVICE PACKAGE	Module
SERIES	SCALE™-2
RISE / FALL TIME (TYP)	9ns, 30ns
PACKAGING	Bulk
PACKAGE / CASE	Module
OTHER NAMES	1810-1015
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)	1700V
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

### Related Tags

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### Related Products

<p><b>1SP0635V2M1-5SNA1200E330100</b>                  Manufacturers: Power Integrations                  Description: MODULE GATE DVR SGL P&amp;P 35A                  In stock: 319 pcs  <a href="#">RFQ</a></p>	<p><b>1SP0635V2M1-12</b>                  Manufacturers: Power Integrations                  Description: IC SINGLE GATE DRIVER 35A                  In stock: 310 pcs  <a href="#">RFQ</a></p>
<p><b>1SP0635V2M1-17</b>                  Manufacturers: Power Integrations                  Description: IC SINGLE GATE DRIVER 35A                  In stock: 373 pcs  <a href="#">RFQ</a></p>	<p><b>1SP0335V2M1-65</b>                  Manufacturers: Power Integrations                  Description: IC SINGLE GATE DRIVER 35A                  In stock: 562 pcs  <a href="#">RFQ</a></p>
<p><b>1SP0635D2S1-12</b>                  Manufacturers: Power Integrations                  Description: IC SINGLE GATE DRIVER 35A                  In stock: 792 pcs  <a href="#">RFQ</a></p>	<p><b>1SP0635D2S1-33</b>                  Manufacturers: Power Integrations                  Description: IC SINGLE GATE DRIVER 35A                  In stock: 788 pcs  <a href="#">RFQ</a></p>
<p><b>1SP0335V2M1-33</b>                  Manufacturers: Power Integrations                  Description: IC SINGLE GATE DRIVER 35A                  In stock: 518 pcs  <a href="#">RFQ</a></p>	<p><b>1SP0340D2S0-45</b>                  Manufacturers: Power Integrations                  Description: IC SINGLE GATE DRIVER 35A                  In stock: 693 pcs  <a href="#">RFQ</a></p>
<p><b>1SP0635V2M1-33</b>                  Manufacturers: Power Integrations                  Description: IC SINGLE GATE DRIVER 35A                  In stock: 294 pcs  <a href="#">RFQ</a></p>	<p><b>1SP0635V2M1-25</b>                  Manufacturers: Power Integrations                  Description: IC SINGLE GATE DRIVER 35A                  In stock: 312 pcs  <a href="#">RFQ</a></p>
<p><b>1SP0340V2M0-45</b>                  Manufacturers: Power Integrations                  Description: IC SINGLE GATE DRIVER 35A                  In stock: 482 pcs  <a href="#">RFQ</a></p>	<p><b>1SP0335V2M1-45</b>                  Manufacturers: Power Integrations                  Description: IC SINGLE GATE DRIVER 35A                  In stock: 521 pcs  <a href="#">RFQ</a></p>

