



Power Integrations

## 2SP0320T2B0-12

Part Number:	2SP0320T2B0-12
Manufacturer/Brand:	Power Integrations
Product description:	IC DUAL GATE DRIVER 20A
Datasheets:	2SP0320T2B0-12.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	653 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 2SP0320T2B0-12

PART NUMBER	2SP0320T2B0-12
MANUFACTURER	Power Integrations
DESCRIPTION	IC DUAL GATE DRIVER 20A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	653 pcs
DATA SHEET	2SP0320T2B0-12.pdf
VOLTAGE - SUPPLY	14.5 V ~ 15.5 V
SUPPLIER DEVICE PACKAGE	Module
SERIES	SCALE™-2
RISE / FALL TIME (TYP)	7ns, 25ns
PACKAGING	Tray
PACKAGE / CASE	Module
OTHER NAMES	1810-1048
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF DRIVERS	2
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)	1200V
GATE TYPE	IGBT
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Module
CURRENT - PEAK OUTPUT (SOURCE, SINK)	20A, 20A
CHANNEL TYPE	Independent

### Related Tags

Power Integrations 2SP0320T2B0-12	2SP0320T2B0-12 Distributor	2SP0320T2B0-12 Supplier
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### Related Products

<p><b>2SP0320T2A0-12</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 20A In stock: 655 pcs <b>RFQ</b></p>	<p><b>2SP0320T2C0-12</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 20A In stock: 566 pcs <b>RFQ</b></p>
<p><b>2SP0115T2B0-17</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER In stock: 1096 pcs <b>RFQ</b></p>	<p><b>2SP0320T2C0-17</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 20A In stock: 628 pcs <b>RFQ</b></p>
<p><b>2SP0115T2B0-12</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER In stock: 1084 pcs <b>RFQ</b></p>	<p><b>2SP0320V2A0-17</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 20A In stock: 543 pcs <b>RFQ</b></p>
<p><b>2SP0115T2C0-06</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER In stock: 991 pcs <b>RFQ</b></p>	<p><b>2SP0115T2C0-12</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER In stock: 823 pcs <b>RFQ</b></p>
<p><b>2SP0115T2C0-17</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER In stock: 947 pcs <b>RFQ</b></p>	<p><b>2SP0320V2A0-12</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 20A In stock: 531 pcs <b>RFQ</b></p>
<p><b>2SP0320T2A0-17</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 20A In stock: 604 pcs <b>RFQ</b></p>	<p><b>2SP0115T2B0-06</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER In stock: 901 pcs <b>RFQ</b></p>