






Image may be representation. See specifications for product details.

2SC0106T2A1-12

Part Number:	2SC0106T2A1-12
Manufacturer/Brand:	Power Integrations
Product description	IC DUAL GATE DRIVER 6A
Datasheets:	 2SC0106T2A1-12.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of 2SC0106T2A1-12

PART NUMBER	2SC0106T2A1-12
MANUFACTURER	Power Integrations
DESCRIPTION	IC DUAL GATE DRIVER 6A
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 2SC0106T2A1-12.pdf
VOLTAGE - SUPPLY	14.5 V ~ 15.5 V
SUPPLIER DEVICE PACKAGE	Module
SERIES	SCALE™-2
RISE / FALL TIME (TYP)	20ns, 13ns
PACKAGING	Tray
PACKAGE / CASE	Module
OTHER NAMES	1810-1021
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF DRIVERS	2
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)	1200V
GATE TYPE	IGBT
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Module
CURRENT - PEAK OUTPUT (SOURCE, SINK)	6A, 6A
CHANNEL TYPE	Independent

Related Tags

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 <div><b>2SC0108T2G0-17</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 8A In stock: 102 pcs <b>RFQ</b></div>	 <div><b>2SC0435T2H0-17</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 35A In stock: 593 pcs <b>RFQ</b></div>
 <div><b>2SC0435T2F1-17</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 35A In stock: 240 pcs <b>RFQ</b></div>	 <div><b>2SC0535T2A1-33</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 35A In stock: 13 pcs <b>RFQ</b></div>
 <div><b>2SC0435T2G1-17</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 35A In stock: 112 pcs <b>RFQ</b></div>	 <div><b>2SC0108T2F1-17</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 8A In stock: 775 pcs <b>RFQ</b></div>
 <div><b>2SC0108T2D0-12</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 8A In stock: 107 pcs <b>RFQ</b></div>	 <div><b>2SC0108T2H0-17</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 8A In stock: 422 pcs <b>RFQ</b></div>
 <div><b>2SC040050-127-63L</b> Manufacturers: Laird Technologies - Thermal Products Description: THERMOELECTRIC In stock: Out stock <b>RFQ</b></div>	 <div><b>2SC055045-127-63L</b> Manufacturers: Laird Technologies - Thermal Products Description: THERMOELECTRIC In stock: Out stock <b>RFQ</b></div>
 <div><b>2SC0535T2G0-33</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 35A In stock: 16 pcs <b>RFQ</b></div>	 <div><b>2SC0115T2A0-12</b> Manufacturers: Power Integrations Description: IC DUAL GATE DRIVER 15A In stock: 144 pcs <b>RFQ</b></div>