

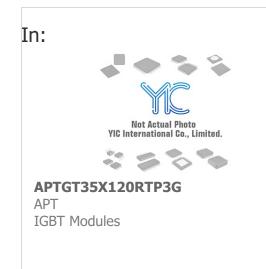


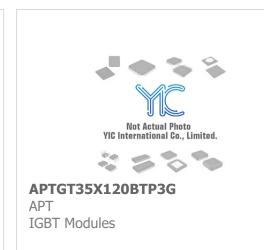
| <b>APTGT35X120T3G</b>     |  |
|---------------------------|--|
| Manufacturer Part Number: | APTGT35X120T3G                                       |
| Manufacturer/Brand:       | Microsemi  |
| Part of Description:      | IGBT MOD TRENCH 3PH BRIDGE SP3                       |
| Datasheets:               | 1.APTGT35X120T3G.pdf                                 |
|                           | 2.APTGT35X120T3G.pdf                                 |
| RoHs Status:              | Rohs Lead free / Rohs                                |
| Stock Condition:          | Compliant<br>New original, 2530 pcs Stock Available. |
| Ship From:                | Hong Kong  |
| Shipment Way:             | DHL/Fedex/TNT/UPS/EMS                                |
|                           |  |

See specs for product details.

| Part Number         APTGT35X120T3G           Manufacturer         Microsemi           Description         IGBT MOD TRENCH 3PH BRIDGE SP3           Catasory.         Discrete Semiconductor Products > Transistors - IGBTs -           Part Status         2530 pcs Stock           Voltage - Collector Emitter Breakdown (Max)         1200V           Vecori) (Max) @ Vge, Ic         2.1 (@ 15V, 35A           Supplier Device Package         SP3           Series         -           Power - Max         208W           Package / Case         SP3           Operating Temperature         -40°C ~ 150°C (TJ)           NTC Thermistor         Yes           Mounting Type         Chassis Mount           Input Capacitance (Cies) @ Vce         2.5nF @ 25V           Input Capacitance (Cies) @ Vce         Trench Field Stop           Current - Collector Cutoff (Max)         250µA           Current - Collector (Ic) (Max)         55A | Specifications                              |   |
|--|---|---|
| Description         IGBT MOD TRENCH 3PH BRIDGE SP3           Category.         Discrete Semiconductor Products > Transistors - IGBTs -           Part Status         2530 pcs Stock           Votage - Collector Emitter Breakdown (Max)         1200V           Vcc(on) (Max) @ Vge, Ic         2.1V @ 15V, 35A           Supplier Device Package         SP3           Series         -           Power - Max         208W           Package / Case         SP3           Operating Temperature         -40°C ~ 150°C (TJ)           NTC Thermistor         Yes           Mounting Type         Chassis Mount           Input Capacitance (Cies) @ Vce         2.5n F @ 25V           Input         Standard           IGBT Type         Trench Field Stop           Current - Collector Cutoff (Max)         250µA           Current - Collector (Ic) (Max)         55A   | Part Number                                 | APTGT35X120T3G  |
| Catacory         Discrete Semiconductor Products > Transistors - IGBTs -           Part Status         2530 pcs Stock           Voltage - Collector Emitter Breakdown (Max)         1200V           Vcc(on) (Max) @ Vge, Ic         2.1V @ 15V, 35A           Supplier Device Package         SP3           Series         -           Power - Max         208W           Package / Case         SP3           Operating Temperature         -40°C ~ 150°C (TJ)           NTC Thermistor         Yes           Mounting Type         Chassis Mount           Input Capacitance (Cies) @ Vce         2.5n F @ 25V           Input         Standard           IGH Type         Trench Field Stop           Current - Collector Cutoff (Max)         250µA           Current - Collector (Ic) (Max)         55A   | Manufacturer                                | Microsemi   |
| Category           Part Status         2530 pcs Stock           Voltage - Collector Emitter Breakdown (Max)         1200V           Vce(on) (Max) @ Vge, Ic         2.1V @ 15V, 35A           Supplier Device Package         SP3           Series         -           Power - Max         208W           Operating Temperature         -40°C ~ 150°C (TI)           NTC Thermistor         Yes           Mounting Type         Chassis Mount           Input Capacitance (Cles) @ Vce         2.5nF @ 25V           Input         Standard           Current - Collector Cutoff (Max)         250µA           Current - Collector (Ic) (Max)         55A  | Description                                 | IGBT MOD TRENCH 3PH BRIDGE SP3                          |
| Part Status         2530 pcs Stock           Voltage - Collector Emitter Breakdown (Max)         1200V           Vce(on) (Max) @ Vge, Ic         2.1V @ 15V, 35A           Supplier Device Package         SP3           Series         -           Power - Max         208W           Package / Case         SP3           Operating Temperature         -40°C ~ 150°C (TJ)           NTC Thermistor         Yes           Mounting Type         Chassis Mount           Input Capacitance (Cles) @ Vce         2.5nF @ 25V           Input         Standard           Icert Type         Trench Field Stop           Current - Collector Cutoff (Max)         250µA           Current - Collector (Ic) (Max)         55A   | Category                                    | Discrete Semiconductor Products > Transistors - IGBTs - |
| Vce(on) (Max) @ Vge, Ic         2.1V @ 15V, 35A           Supplier Device Package         SP3           Series         -           Power - Max         208W           Package / Case         SP3           Operating Temperature         -40°C ~ 150°C (TJ)           NTC Thermistor         Yes           Mounting Type         Chassis Mount           Input Capacitance (Cies) @ Vce         2.5nF @ 25V           Input         Standard           IGBT Type         Trench Field Stop           Current - Collector Cutoff (Max)         250µA           Current - Collector (Ic) (Max)         55A   |   | 2530 pcs Stock  |
| Supplier Device Package         SP3           Series         -           Power - Max         208W           Package / Case         SP3           Operating Temperature         -40°C ~ 150°C (TI)           NTC Thermistor         Yes           Mounting Type         Chassis Mount           Input Capacitance (Cles) @ Vce         2.5n F @ 25V           Input         Standard           IGBT Type         Trench Field Stop           Current - Collector Cutoff (Max)         250 µA           Current - Collector (Ic) (Max)         55A   | Voltage - Collector Emitter Breakdown (Max) | 1200V   |
| Series         -           Power - Max         208W           Package / Case         SP3           Operating Temperature         -40°C ~ 150°C (TJ)           NTC Thermistor         Yes           Mounting Type         Chassis Mount           Input Capacitance (Cies) @ Vce         2.5nF @ 25V           Input         Standard           IGBT Type         Trench Field Stop           Current - Collector Cutoff (Max)         250µA           Current - Collector (Ic) (Max)         55A   | Vce(on) (Max) @ Vge, Ic                     | 2.1V @ 15V, 35A   |
| Power - Max         208W           Package / Case         SP3           Operating Temperature         -40°C ~ 150°C (ΤJ)           NTC Thermistor         Yes           Mounting Type         Chassis Mount           Input Capacitance (Cies) @ Vce         2.5nF @ 25V           Input         Standard           IGBT Type         Trench Field Stop           Current - Collector Cutoff (Max)         250μA           Current - Collector (Ic) (Max)         55A  | Supplier Device Package                     | SP3   |
| Package / Case  SP3  Operating Temperature  -40°C ~ 150°C (TJ)  NTC Thermistor  Yes  Mounting Type  Chassis Mount  Input Capacitance (Cies) @ Vce  2.5nF @ 25V  Input  Standard  IGBT Type  Trench Field Stop  Current - Collector Cutoff (Max)  250µA  Current - Collector (Ic) (Max)  55A  | Series                                      | -   |
| Operating Temperature -40°C ~ 150°C (TJ)  NTC Thermistor Yes  Mounting Type Chassis Mount  Input Capacitance (Cies) @ Vce 2.5nF @ 25V  Input Standard  IGBT Type Trench Field Stop  Current - Collector Cutoff (Max) 250µA  Current - Collector (Ic) (Max) 55A   | Power - Max                                 | 208W  |
| NTC Thermistor Yes  Mounting Type Chassis Mount  Input Capacitance (Cies) @ Vce 2.5nF @ 25V  Input Standard  IGBT Type Trench Field Stop  Current - Collector Cutoff (Max) 250µA  Current - Collector (Ic) (Max) 55A   | Package / Case                              | SP3   |
| Mounting TypeChassis MountInput Capacitance (Cies) @ Vce2.5nF @ 25VInputStandardIGBT TypeTrench Field StopCurrent - Collector Cutoff (Max)250μACurrent - Collector (Ic) (Max)55A   | Operating Temperature                       | -40°C ~ 150°C (TJ)                                      |
| Input Capacitance (Cies) @ Vce 2.5nF @ 25V  Input Standard  IGBT Type Trench Field Stop  Current - Collector Cutoff (Max) 250µA  Current - Collector (Ic) (Max) 55A  | NTC Thermistor                              | Yes   |
| Input Standard  IGBT Type Trench Field Stop  Current - Collector Cutoff (Max) 250μA  Current - Collector (Ic) (Max) 55A  | Mounting Type                               | Chassis Mount   |
| IGBT Type Trench Field Stop  Current - Collector Cutoff (Max) 250μA  Current - Collector (Ic) (Max) 55A  | Input Capacitance (Cies) @ Vce              | 2.5nF @ 25V   |
| Current - Collector Cutoff (Max) 250µA  Current - Collector (Ic) (Max) 55A   | Input                                       | Standard  |
| Current - Collector (Ic) (Max) 55A   | IGBT Type                                   | Trench Field Stop                                       |
|  | Current - Collector Cutoff (Max)            | 250μΑ   |
|  | Current - Collector (Ic) (Max)              | 55A   |
| Configuration Three Phase Inverter   | Configuration                               | Three Phase Inverter                                    |

## You May Be Also Be interested



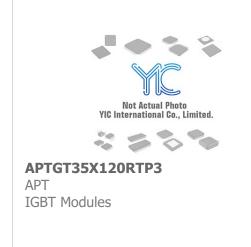




LEG D3



Microsemi.

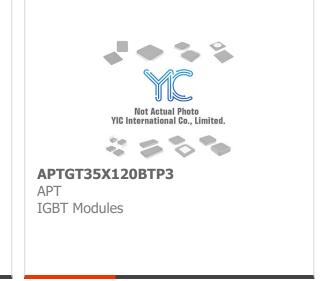




**APTGT400DA120D3G**Microsemi Corporation
IGBT 1200V 580A 2100W D3

Microsemi

APTGT400A120D3G
Microsemi Corporation
IGBT MOD TRENCH PHASE LEG
D3



## APTGT35X120T3G Related keyword

APTGT35X120T3G Microsemi APTGT35X120T3G Electronic APTGT35X120T3G Price APTGT35X120T3G New APTGT35X120T3G Data Sheet

APTGT35X120T3G Components

APTGT35X120T3G Manufacturer

APTGT35X120T3G Original

APTGT35X120T3G Datasheets
APTGT35X120T3G Distributor
APTGT35X120T3G Picture
APTGT35X120T3G Warranted

APTGT35X120T3G PDF

APTGT35X120T3G Image

APTGT35X120T3G Stock

APTGT35X120T3G RFQ

Microsemi APTGT35X120T3G

APTGT35X120T3G Part

APTGT35X120T3G Inventory

APTGT35X120T3G Order Online

More

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong. Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited