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|---|---|
|   | <b>Manufacturer Part Number:</b> APTGF180DU60TG   |
|   | <b>Manufacturer/Brand:</b> Microsemi  |
|  <p>Not Actual Photo<br/>YIC International Co., Limited.</p> | <b>Part of Description:</b> IGBT MODULE NPT DUAL SP4  |
|   | <b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.APTGF180DU60TG.pdf</a></li> <li> <a href="#">2.APTGF180DU60TG.pdf</a></li> </ul> |
|   | <b>RoHs Status:</b>  Lead free / RoHS  |
|   | <b>Stock Condition:</b> New original, <sup>Compliant</sup> Stock Available.   |
|   | <b>Ship From:</b> Hong Kong   |
| Image may be representation.<br>See specs for product details.  | <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS  |

### Specifications

|   |   |
|---|---|
| Part Number                                 | APTGF180DU60TG  |
| Manufacturer                                | Microsemi   |
| Description                                 | IGBT MODULE NPT DUAL SP4                                |
| Category                                    | Discrete Semiconductor Products > Transistors - IGBTs - |
| Part Status                                 | Require For Quote & Check Stock                         |
| Series                                      | -   |
| Operating Temperature                       | -   |
| Mounting Type                               | Chassis Mount   |
| Power - Max                                 | 833W  |
| Configuration                               | Dual, Common Source                                     |
| Package / Case                              | SP4   |
| Supplier Device Package                     | SP4   |
| Current - Collector (Ic) (Max)              | 220A  |
| Voltage - Collector Emitter Breakdown (Max) | 600V  |
| Current - Collector Cutoff (Max)            | 300µA   |
| IGBT Type                                   | NPT   |
| Vce(on) (Max) @ Vge, Ic                     | 2.5V @ 15V, 180A  |
| Input Capacitance (Cies) @ Vce              | 8.6nF @ 25V   |
| Input                                       | Standard  |
| NTC Thermistor                              | Yes   |



















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### You May Be Also Be interested

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| <b>In:</b><br><br><b>APTGF180SK60D3</b><br>APT<br>IGBT Modules | <br><b>APTGF180SK60TG</b><br>Microsemi<br>IGBT 600V 220A 833W SP4       | <br><b>APTGF180SK60D3G</b><br>APT<br>IGBT Modules                      | <br><b>APTGF180DA60TG</b><br>Microsemi<br>IGBT 600V 220A 833W SP4        |
| <br><b>APTGF180DA60D3G</b><br>APT<br>IGBT Modules              | <br><b>APTGF200A120D3G</b><br>Microsemi<br>IGBT MODULE NPT PHASE LEG D3 | <br><b>APTGF180A60TG</b><br>Microsemi<br>IGBT MODULE NPT PHASE LEG SP4 | <br><b>APTGF180DH60G</b><br>Microsemi<br>POWER MODULE IGBT 600V 180A SP4 |

### Hot Parts

More

|  |  |  |   |   |
|--|--|--|---|---|
|  04025C151KA72A   |  04025U3R6CAT2A       |  08053C104KAT2W     | D 12107A101FAT2A  |  160U2G41              |
|  ADV7392BCPZ      |  AP2121AK-2.8TRE1     | D APL5312-285S5I-TRL   |  BAS20HT1           |  C1608CH2E391K080AA    |
|  DG418BDQ-T1-E3   |  DTA124EUA            |  F320B3BA           |  FAN3224TMPX        |  FW802C-DB             |
| D GM23V4000T   |  GQM2195C2E3R0WB12D   |  GRM1556S1H6R5DZ01D |  GRM32DR61C106KA01K |  IR1150ISTRPBF         |
|  ISL84544CB       |  KSA812-GTF           |  L4931ABDT50-TR     |  LD061C123KAB2A     |  LT6004CMS8#PBF        |
|  LTC3217EUD#TRPBF |  MAX393ESE            | D MAX8736AGTL+   |  MAZ8062-M          |  MAZ8110GOLSO          |
|  MBR3040CTP       | D MPX2050DP  |  NR4012T330M        |  PE-68810T          |  S-814A50AUC-BDO-T2    |
|  S558-5999-AF-F   |  SC1476ITS            |  SKD50/04 A3        |  SKKD45/08          |  SLF10165T-330M2R3-3PF |
|  SLTRGB32069NSSWS |  SPHE1506C-NRUM-HLEAE |  SPX2954M3-L-3.3/TR | D TC74HC240AP   |  THYL75A80-V           |
|  TLE2426CDRG4     |  TMC24A02             |  TMK316SD563JF-T    |  U.FL-R-SMT         |  UP04401G08S0          |

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