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|---|---|
|   | <b>Manufacturer Part Number:</b> <a href="#">APTGT150SK170D1G</a>   |
|   | <b>Manufacturer/Brand:</b> <a href="#">Microsemi</a>  |
|  <p>Not Actual Photo<br/>YIC International Co., Limited.</p> | <b>Part of Description:</b> IGBT 1700V 280A 780W D1   |
|   | <b>Datasheets:</b>  <a href="#">APTGT150SK170D1G.pdf</a> |
|   | <b>RoHS Status:</b>  Lead free / RoHS                    |
|   | <b>Stock Condition:</b> Compliant<br>New original, 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                                 | <a href="#">APTGT150SK170D1G</a>  |
| Manufacturer                                | <a href="#">Microsemi</a>   |
| Description                                 | IGBT 1700V 280A 780W D1   |
| Category                                    | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - IGBTs</a> - |
| Part Status                                 | <a href="#">Require For Quote &amp; Check Stock</a>                                     |
| Series                                      | -   |
| Operating Temperature                       | -40°C ~ 150°C (TJ)  |
| Mounting Type                               | Chassis Mount   |
| Power - Max                                 | 780W  |
| Configuration                               | Single  |
| Package / Case                              | D1  |
| Supplier Device Package                     | D1  |
| Current - Collector (Ic) (Max)              | 280A  |
| Voltage - Collector Emitter Breakdown (Max) | 1700V   |
| Current - Collector Cutoff (Max)            | 4mA   |
| IGBT Type                                   | Trench Field Stop   |
| Vce(on) (Max) @ Vge, Ic                     | 2.4V @ 15V, 150A  |
| Input Capacitance (Cies) @ Vce              | 13nF @ 25V  |
| Input                                       | Standard  |
| NTC Thermistor                              | No  |

APTGT150SK170D1G is New Original in Stock, Search APTGT150SK170D1G Datasheets, PDF, Inventory at Y-IC.com Online, Order APTGT150SK170D1G Microsemi with warrantied and confidence. RFQ APTGT150SK170D1G : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested

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|---|--|--|--|
| <b>In:</b><br><br><br><br><b>APTGT150SK170G</b><br>Microsemi<br>IGBT 1700V 250A 890W SP6 | <br><br><b>APTGT150SK120TG</b><br>Microsemi<br>IGBT 1200V 220A 690W SP4 | <br><br><br><br><b>APTGT150SK120G</b><br>Microsemi<br>IGBT 1200V 220A 690W SP6 | <br><br><b>APTGT150H60TG</b><br>Microsemi<br>IGBT MOD TRENCH FULL BRIDGE<br>SP4 |
| <br><br><b>APTGT150SK170D3</b><br>APT<br>IGBT Modules                                    | <br><br><b>APTGT150SK170D3G</b><br>APT<br>IGBT Modules                  | <br><br><b>APTGT150SK60T1G</b><br>Microsemi<br>IGBT 600V 225A 480W SP1   | <br><br><b>APTGT150SK120D1G</b><br>Microsemi<br>IGBT 1200V 220A 700W D1         |

### Hot Parts

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|---|--|--|--|--|
|  1808HA220KAT1A-22PK/3000V |  22201C153KAT1A     |  ACE24C128FM+TH     |  ADV7172KSTZ           |  AM3505AZCN       |
|  AON6704A                  |  AOZ3015PI-1        |  APL1117UC-TRL      |  B39901-B7715-C610-S03 |  BSS316NH6327     |
|  C3216X7S2A225K160AB       |  DFLZ13-7-F         |  DWA010-TF          |  ED43143-321-022       |  FESB16BTHE3      |
|  D GCM1885C1H1R4CA16D      |  GJM1555C1H8R1WB01D |  GRM1885C2A391GA01J |  IP-260CV              |  IPG20N04S4-02    |
|  IRFS52N15DTRLPBF          |  JANTX1N4148UR-1    |  LM1117F-1.2        |  LM2595S-3.3           |  LT1767EMS8-5#TR  |
|  M0863LC320                |  MDR250A40L/M       |  MIC2019YM6TR       |  MIC4452BM             |  MIC5309-1.2YD6TR |
|  MPB252010T-2R2M-NA2       |  N74F573D           |  OPA2345EA/250      |  PF38F5060MOYOCHB      |  SAA7173HL/V101   |
|  SAFFB1G84FB0F0AR15        |  SBG3045CT-T-F      |  SI4703-B16-GMR     |  SKIIP20NAB12IT42      |  SKN420F18        |
|  SN74ACT574NSR             |  STP13N95K3         |  TD46N08KOF         |  TMP87P809N            |  TPA2028D1YZFR    |
|  UPD166417T1F-E1-AY/JM     |  V48C24C150BG       |  VI-B6Y-EU          |  VMMK-3503-TR1G        |  ZLPM3316Q16      |

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