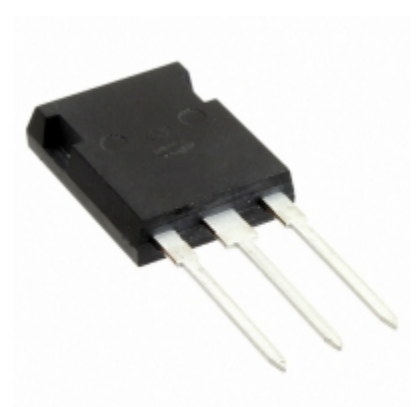


| | |
|-----------------------|---|
| APT30GP60BDQ1G | |
| Part Number | APT30GP60BDQ1G |
| Manufacturer | Microsemi |
| Description | IGBT 600V 100A 463W TO247 |
| Quantity Available | 858 pcs in stock |
| Datasheets | |
| APT30GP60BDQ1G Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of APT30GP60BDQ1G | | | |
|---|--------------------------------|----------------------------------|--|
| Manufacturer Part Number | APT30GP60BDQ1G | Category | Discrete Semiconductor |
| Manufacturer | Microsemi | Description | IGBT 600V 100A 463W TO247 |
| Package / Case | Tube | Quantity Available | 858 |
| Series | POWER MOS 7® | Input Type | Standard |
| Operating Temperature | -55°C ~ 150°C (TJ) | Mounting Type | Through Hole |
| Power - Max | 463W | Package / Case | TO-247-3 |
| Supplier Device Package | TO-247 [B] | Current - Collector (Ic) (Max) | 100A |
| Voltage - Collector Emitter Breakdown (Max) | 600V | IGBT Type | PT |
| Vce(on) (Max) @ Vge, Ic | 2.7V @ 15V, 30A | Current - Collector Pulsed (Icm) | 120A |
| Switching Energy | 260µJ (on), 250µJ (off) | Gate Charge | 90nC |
| Td (on/off) @ 25°C | 13ns/55ns | Test Condition | 400V, 30A, 5 Ohm, 15V |
| Packaging | Tube | | |

APT30GP60BDQ1G 858pcs New and Original in Stock, Find APT30GP60BDQ1G Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order APT30GP60BDQ1G Microsemi with warrantied and confidence. RFQ APT30GP60BDQ1G : Info@Ariat-Tech.com

| Related parts for APT30GP60BDQ1G | | | | |
|----------------------------------|---------------------------------|------------------------------|--------------|----------|
| Image | Part Number | Description | Manufacturer | Qty |
| | APT30GN60BDQ2 | APT30GN60BDQ2 APT | APT | 3091 pcs |
| | APT30GS60BRDQ2G | IGBT 600V 54A 250W SOT227 | Microsemi | 500 pcs |
| | APT30GP60JDQ1 | IGBT 600V 67A 245W SOT227 | Microsemi | 500 pcs |
| | APT30GP60JDF1 | IGBT Modules | APT | 1065 pcs |
| | APT30GF60JU2 | IGBT 600V 58A 192W SOT227 | Microsemi | 500 pcs |
| | APT30GP60LDLG | IGBT 600V 100A 463W TO264 | Microsemi | 500 pcs |
| | APT30GP60BQ | APT30GP60BQ APT | APT | 4100 pcs |
| | APT30GS60KRG | IGBT 600V 54A 250W TO220 | Microsemi | 526 pcs |
| | APT30GP60BDQ1 | APT30GP60BDQ1 APT | APT | 143 pcs |
| | APT30GP60B2DLG | IGBT 600V 100A 463W TMAX | Microsemi | 500 pcs |
| | APT30GP60B | IGBT Modules | APT | 1150 pcs |
| | APT30GP60BG | IGBT 600V 100A 463W TO247 | Microsemi | 144 pcs |
| | APT30GT60BRD | APT30GT60BRD APT | APT | 7079 pcs |
| | APT30GN60BDQ2G | IGBT 600V 63A 203W TO247 | Microsemi | 500 pcs |
| | APT30GN60B | IGBT Modules | APT | 1150 pcs |
| | APT30GT60BR | APT30GT60BR APT | APT | 6908 pcs |
| | APT30GF60JU3 | IGBT 600V 58A 192W SOT227 | Microsemi | 500 pcs |
| | APT30GS60BRDLG | IGBT 600V 54A 250W TO247 | Microsemi | 500 pcs |
| | APT30GN60BG | IGBT 600V 63A 203W TO247 | Microsemi | 500 pcs |
| | APT30F60J | MOSFET N-CH 600V 31A SOT-227 | Microsemi | 500 pcs |

IC Chips & IGBT Module - Hot Stock Part Number

| | | | | |
|--------------------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|
| APT30D40BCT | APT30D40BCTG | APT30D60B | APT30D60BCA | APT30D60BCT |
| APT30D60BCTG | APT30D60BG | APT30D60BHB | APT30DQ100BCT | APT30DQ100BG |
| APT30DQ120BCTG | APT30DQ120BG | APT30DQ120KG | APT30DQ60BCT | APT30DQ60BCTG |
| APT30DQ60BG | APT30DQ60K | APT30DQ60KG | APT30F60J | APT30GN60B |
| APT30GN60BDQ2 | APT30GN60BDQ2G | APT30GN60BG | APT30GP60B | APT30GP60BDQ1 |
| APT30GP60BQ | APT30GP60JDF1 | APT30GS60KRG | APT30GT60BR | APT30GT60BRD |
| APT30GT60BRDQ2 | APT30GT60BRDQ2G | APT30M17JLL | APT30M17JLL | APT30M19JVFR |
| APT30M19JVR | APT30M30ALL | APT30M30B2FLL | APT30M30B2LL | APT30M30JLL |
| APT30M30JLL | APT30M30LFL | APT30M30LFL | APT30M36JFLL | APT30M36JLL |
| APT30M36LFL | APT30M36LLL | APT30M40JNR | APT30M40JVFR | APT30M40JVFRG |