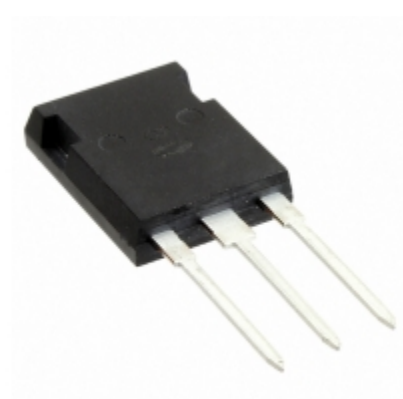


| APT25GP120BDQ1G | |
|-----------------------|---|
| Part Number | APT25GP120BDQ1G |
| Manufacturer | Microsemi |
| Description | IGBT 1200V 69A 417W TO247 |
| Quantity Available | 250 pcs in stock |
| Datasheets | |
| APT25GP120BDQ1G Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of APT25GP120BDQ1G | | | |
|---|---------------------------------|----------------------------------|--|
| Manufacturer Part Number | APT25GP120BDQ1G | Category | Discrete Semiconductor |
| Manufacturer | Microsemi | Description | IGBT 1200V 69A 417W TO247 |
| Package / Case | Tube | Quantity Available | 250 |
| Series | POWER MOS 7® | Input Type | Standard |
| Operating Temperature | -55°C ~ 150°C (TJ) | Mounting Type | Through Hole |
| Power - Max | 417W | Package / Case | TO-247-3 |
| Supplier Device Package | TO-247 [B] | Current - Collector (Ic) (Max) | 69A |
| Voltage - Collector Emitter Breakdown (Max) | 1200V | IGBT Type | PT |
| Vce(on) (Max) @ Vge, Ic | 3.9V @ 15V, 25A | Current - Collector Pulsed (Icm) | 90A |
| Switching Energy | 500µJ (on), 440µJ (off) | Gate Charge | 110nC |
| Td (on/off) @ 25°C | 12ns/70ns | Test Condition | 600V, 25A, 5 Ohm, 15V |
| Packaging | Tube | | |

APT25GP120BDQ1G 250pcs New and Original in Stock, Find APT25GP120BDQ1G Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order APT25GP120BDQ1G Microsemi with warrantied and confidence. RFQ APT25GP120BDQ1G : Info@Ariat-Tech.com

| Related parts for APT25GP120BDQ1G | | | | |
|-----------------------------------|----------------------------------|---------------------------------|--------------|----------|
| Image | Part Number | Description | Manufacturer | Qty |
| | APT25GN120BG | IGBT 1200V 67A 272W TO247 | Microsemi | 500 pcs |
| | APT25GF120JCU2 | MOD IGBT NPT SIC CHOPPER SOT227 | Microsemi | 500 pcs |
| | APT25GR120B | IGBT 1200V 75A 521W TO247 | Microsemi | 2324 pcs |
| | APT25GP90BDQ1G | IGBT 900V 72A 417W TO247 | Microsemi | 2686 pcs |
| | APT24M80S | MOSFET N-CH 800V 25A D3PAK | Microsemi | 500 pcs |
| | APT25GP120B | APT25GP120B APT | APT | 393 pcs |
| | APT25GP90BG | IGBT 900V 72A 417W TO247 | Microsemi | 500 pcs |
| | APT25GP120BG | IGBT 1200V 69A 417W TO247 | Microsemi | 3688 pcs |
| | APT25GN120B2DQ2 | IGBT Modules | APT | 1150 pcs |
| | APT25GLQ120JCU2 | PWR MOD IGBT4 1200V SOT227 | Microsemi | 500 pcs |
| | APT25GN120SG | IGBT 1200V 67A 272W D3PAK | Microsemi | 3432 pcs |
| | APT25GP90B | IGBT Modules | APT | 1150 pcs |
| | APT25GR120BD15 | IGBT 1200V 75A 521W TO247 | Microsemi | 3789 pcs |
| | APT25GR120BSCD10 | IGBT 1200V 75A 521W TO247 | Microsemi | 500 pcs |
| | APT25GP90BDQ1 | IGBT Modules | APT | 1150 pcs |
| | APT25GP90BDF1 | APT25GP90BDF1 APT | APT | 70 pcs |
| | APT25GN120B2DQ2G | IGBT 1200V 67A 272W TMAX | Microsemi | 500 pcs |
| | APT25GP120BDQ1 | APT25GP120BDQ1 APT | APT | 851 pcs |
| | APT25GR120S | IGBT 1200V 75A 521W D3PAK | Microsemi | 4784 pcs |
| | APT25GN120B | APT25GN120B APT | APT | 14 pcs |

IC Chips & IGBT Module - Hot Stock Part Number

| | | | | |
|---------------------------------|----------------------------------|--------------------------------|--------------------------------|---------------------------------|
| APT20M22JVR | APT20M22JVRU2 | APT20M22JVRU3 | APT20M22LVR | APT20M25JNR |
| APT20M30JNR | APT20M34SFL | APT20M34SFLLG | APT20M36SFLLG | APT20M36SLLG |
| APT20M38BVFR | APT20M38BVFRG | APT20M40JN | APT20M40JNX | APT20M45BVFR |
| APT20M45BVR | APT20M45SVRG | APT20N60BC3G | APT21M100J | APT22F100J |
| APT25GN120B2DQ2 | APT25GN120B2DQ2G | APT25GN120SG | APT25GP120B | APT25GP120BDQ1 |
| APT25GP120BG | APT25GP90B | APT25GP90BDQ1 | APT25GP90BDQ1G | APT25GR120B |
| APT25GR120BD15 | APT25GR120S | APT25GR120SD15 | APT25GT120BR | APT25GT120BRDLG |
| APT25GT120BRDQ2 | APT25GT120BRDQ2G | APT25GT120BRG | APT25M100J | APT25SM120S |
| APT27HZTR-G1 | APT27ZTR-G1 | APT28F60B | APT28M120B2 | APT29F80J |
| APT2X100D100J | APT2X100D120J | APT2X100D20J | APT2X100D30J | APT2X100D40J |