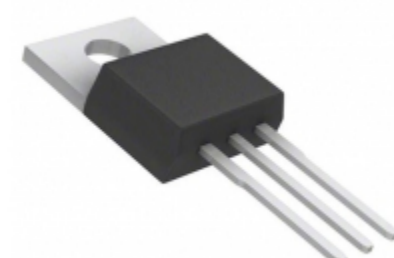


| | |
|---------------------|---|
| HGTP10N120BN | |
| Part Number | HGTP10N120BN |
| Manufacturer | AMI Semiconductor / ON Semiconductor |
| Description | IGBT 1200V 35A 298W TO220AB |
| Quantity Available | 20000 pcs in stock |
| Datasheets | |
| HGTP10N120BN Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of HGTP10N120BN | | | |
|---|---|----------------------------------|-----------------------------|
| Manufacturer Part Number | HGTP10N120BN | Category | Discrete Semiconductor |
| Manufacturer | AMI Semiconductor / ON Semiconductor | Description | IGBT 1200V 35A 298W TO220AB |
| Package / Case | Tube | Quantity Available | 20000 |
| Voltage - Collector Emitter Breakdown (Max) | 1200V | Vce(on) (Max) @ Vge, Ic | 2.7V @ 15V, 10A |
| Test Condition | 960V, 10A, 10 Ohm, 15V | Td (on/off) @ 25°C | 23ns/165ns |
| Switching Energy | 320µJ (on), 800µJ (off) | Supplier Device Package | TO-220AB |
| Series | - | Power - Max | 298W |
| Packaging | Tube | Package / Case | TO-220-3 |
| Other Names | HGTP10N120BN-ND HGTP10N120BNFS | Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | Input Type | Standard |
| IGBT Type | NPT | Gate Charge | 100nC |
| Detailed Description | IGBT NPT 1200V 35A 298W Through Hole TO-220AB | Current - Collector Pulsed (Icm) | 80A |
| Current - Collector (Ic) (Max) | 35A | | |

HGTP10N120BN 20000pcs New and Original in Stock, Find HGTP10N120BN Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order HGTP10N120BN with warrantied and confidence. RFQ HGTP10N120BN : Info@Ariat-Tech.com

| Related parts for HGTP10N120BN | | | | |
|--------------------------------|-------------------------------|--------------------------------|--------------------------------------|-----------|
| Image | Part Number | Description | Manufacturer | Quantity |
| | HGTP10N40F1D | HGTP10N40F1D FSC | FSC | 20000 pcs |
| | HGTP10N40E1D | HGTP10N40E1D Intersil | Intersil | 20000 pcs |
| | HGTP11N120CND | HGTP11N120CND FSC | FSC | 2631 pcs |
| | HGTG40N60B3D | HGTG40N60B3D FSC | FSC | 32365 pcs |
| | HGTM40N60 | IGBT Modules | ST | 1011 pcs |
| | HGTP12N60B3 | HGTP12N60B3 Intersil/FAIRCHILD | Intersil/FAIRCHILD | 20000 pcs |
| | HGTM30N60A4D | IGBT Modules | INTERSIL | 1067 pcs |
| | HGTP10N40C1 | HGTP10N40C1 FSC | FSC | 12388 pcs |
| | HGTG7N60A4 | IGBT 600V 34A 125W TO247 | AMI Semiconductor / ON Semiconductor | 7048 pcs |
| | HGTP12N60A4 | IGBT 600V 54A 167W TO220AB | AMI Semiconductor / ON Semiconductor | 800 pcs |
| | HGTG7N60A4D | IGBT 600V 34A 125W TO247 | AMI Semiconductor / ON Semiconductor | 7047 pcs |
| | HGTG40N60C2 | HGTG40N60C2 FAIRCHILD | FAIRCHILD | 32365 pcs |
| | HGTM40N60A4D | IGBT Modules | INTERSIL | 1396 pcs |
| | HGTG40N60C3 | HGTG40N60C3 HIR | HIR | 32365 pcs |
| | HGTG5N120BND | IGBT 1200V 21A 167W TO247 | AMI Semiconductor / ON Semiconductor | 6875 pcs |
| | HGTP10N50C1 | HGTP10N50C1 Intersil | Intersil | 20000 pcs |
| | HGTP11N120CN | HGTP11N120CN FSC | FSC | 20000 pcs |
| | HGTG5N120CND | HGTG5N120CND FAIRCHILD | FAIRCHILD | 13 pcs |
| | HGTP10N50C1D | HGTP10N50C1D FSC | FSC | 6 pcs |
| | HGTP12N60A4D | IGBT 600V 54A 167W TO220AB | AMI Semiconductor / ON Semiconductor | 20000 pcs |

| | | | |
|------------------------|---------------------------------|--------------------------|---------------------------|
| HGTP10N120BN Stock | HGTP10N120BN Price | HGTP10N120BN Electronics | HGTP10N120BN Components |
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