

| HGT1S20N60A4S9A | |
|-----------------------|---|
| Part Number | HGT1S20N60A4S9A |
| Manufacturer | AMI Semiconductor / ON Semiconductor |
| Description | IGBT 600V 70A 290W TO263AB |
| Quantity Available | 1600 pcs in stock |
| Datasheets | |
| HGT1S20N60A4S9A Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |



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| Technical Information of HGT1S | 220N60A4S9A | | |
|--|--------------------------------------|--------------------------------|--|
| Manufacturer Part Number | HGT1S20N60A4S9A | Category | Discrete Semiconductor |
| Manufacturer | AMI Semiconductor / ON Semiconductor | Description | IGBT 600V 70A 290W TO263AB |
| Package / Case | Tube | Quantity Available | 1600 |
| Voltage - Collector Emitter Breakdown (Max) | 600V | Vce(on) (Max) @ Vge, Ic | 2.7V @ 15V, 20A |
| Test Condition | 390V, 20A, 3 Ohm, 15V | Td (on/off) @ 25°C | 15ns/73ns |
| Switching Energy | 105μJ (on), 150μJ (off) | Supplier Device Package | TO-263AB |
| Series | - | Power - Max | 290W |
| Packaging | Tube | Package / Case | TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB |
| Operating Temperature | -55°C ~ 150°C (TJ) | Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Input Type | Standard | IGBT Type | - |
| Gate Charge | 142nC | Detailed Description | IGBT 600V 70A 290W Surface Mount TO-263AB |
| Current - Collector Pulsed (Icm) | 280A | Current - Collector (Ic) (Max) | 70A |
| | · | | |

HGT1S20N60A4S9A with warrantied and confidence. RFQ HGT1S20N60A4S9A: Info@Ariat-Tech.com

HGT1S20N60A4S9A 1600pcs New and Original in Stock, Find HGT1S20N60A4S9A Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order

| Related parts for H | IGT1S20N60A4S9A | | | |
|----------------------------------|----------------------|--------------------------------|--------------------------------------|-----------|
| lmage | Part Number | Description | Manufacturer | Quantity |
| intersil' A. Sympasa Campairy | HGT1S3N60C3DS9A | HGT1S3N60C3DS9A INTERSIL | INTERSIL | 4800 pcs |
| | HGT1S20N36G3VLS | HGT1S20N36G3VLS FAIRCHILD | FAIRCHILD | 840 pcs |
| | HGT1S7N60A4DS | IGBT 600V 34A 125W TO263AB | AMI Semiconductor / ON Semiconductor | 2130 pcs |
| | HGT1S14N41G3VLS9A | HGT1S14N41G3VLS9A FAI | FAI | 795 pcs |
| | HGT1S20N60C3S9A | IGBT 600V 45A 164W TO263AB | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | HGT1S20N35G3VLS | IGBT 380V 20A 150W TO263AB | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | HGT1S20N36G3VL | IGBT 395V 37.7A 150W TO262AA | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | HGT1S14N36G3VLT | IGBT 390V 18A 100W TO262AA | AMI Semiconductor / ON Semiconductor | 500 pcs |
| | HGT1S15N120C3ST | HGT1S15N120C3ST FAIRCHILD | FAIRCHILD | 500 pcs |
| | HGT1S5N120CN | HGT1S5N120CN Original | Original | 368 pcs |
| | HGT1S2N120CN | IGBT 1200V 13A 104W I2PAK | AMI Semiconductor / ON Semiconductor | 20000 pcs |
| | HGT1S14N41G3VL29A | HGT1S14N41G3VL29A INF | INF | 2400 pcs |
| | HGT1S20N36G3VLSR4737 | HGT1S20N36G3VLSR4737 FAIRCHILD | FAIRCHILD | 2922 pcs |
| | HGT1S3N60A4DS9A | IGBT 600V 17A 70W D2PAK | AMI Semiconductor / ON Semiconductor | 34400 pcs |
| | HGT1S3N60A4DS | HGT1S3N60A4DS FAIRCHIL | FAIRCHIL | 1188 pcs |
| | HGT1S14N40G3VLS | HGT1S14N40G3VLS FAI | FAI | 800 pcs |
| | HGT1S20N60C3RS | HGT1S20N60C3RS FAIRCHILD | FAIRCHILD | 500 pcs |
| | HGT1S20N60C3R | HGT1S20N60C3R FAIRCHILD | FAIRCHILD | 5000 pcs |
| | HGT1S1N120CNDST | HGT1S1N120CNDST FAIRCHILD | FAIRCHILD | 1000 pcs |
| intersil | HGT1S3N60B3DS | HGT1S3N60B3DS INTERSIL | INTERSIL | 800 pcs |

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