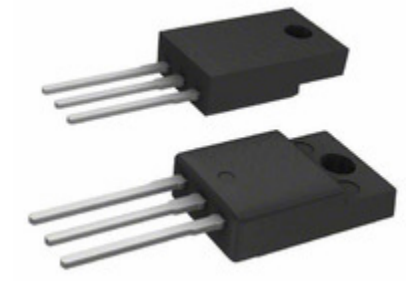


|                     |   |
|---------------------|---|
| <b>STGF10NC60SD</b> |   |
| Part Number         | <a href="#">STGF10NC60SD</a>  |
| Manufacturer        | STMicroelectronics  |
| Description         | IGBT 600V 10A 25W TP220FP   |
| Quantity Available  | 500 pcs in stock  |
| Datasheets          |   |
| STGF10NC60SD Price  | <a href="#">Request Price &amp; Lead Time Online</a><br>or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a> |


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| Technical Information of STGF10NC60SD       |                              |                                |   |
|---|------------------------------|--------------------------------|---|
| Manufacturer Part Number                    | <a href="#">STGF10NC60SD</a> | Category                       | Discrete Semiconductor                  |
| Manufacturer                                | STMicroelectronics           | Description                    | IGBT 600V 10A 25W TP220FP               |
| Package / Case                              | Tube                         | Quantity Available             | 500                                     |
| Voltage - Collector Emitter Breakdown (Max) | 600V                         | Vce(on) (Max) @ Vge, Ic        | 1.65V @ 15V, 5A                         |
| Test Condition                              | 390V, 5A, 10 Ohm, 15V        | Td (on/off) @ 25°C             | 19ns/160ns                              |
| Switching Energy                            | 60μJ (on), 340μJ (off)       | Supplier Device Package        | TO-220FP                                |
| Series                                      | PowerMESH™                   | Reverse Recovery Time (trr)    | 22ns                                    |
| Power - Max                                 | 25W                          | Packaging                      | Tube                                    |
| Package / Case                              | TO-220-3 Full Pack           | Other Names                    | 497-10003-5                             |
| 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                      | -                                       |
| Gate Charge                                 | 18nC                         | Detailed Description           | IGBT 600V 10A 25W Through Hole TO-220FP |
| Current - Collector Pulsed (Icm)            | 25A                          | Current - Collector (Ic) (Max) | 10A                                     |
| Base Part Number                            | STG*10NC                     |                                |   |

STGF10NC60SD 500pcs New and Original in Stock, Find STGF10NC60SD Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STGF10NC60SD with warrantied and confidence. RFQ STGF10NC60SD : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

| Related parts for STGF10NC60SD |   |  |                    |           |
|--------------------------------|---|--|--------------------|-----------|
| Image                          | Part Number   | Description                                      | Manufacturer       | Quantity  |
|                                | <a href="#">STGF10NC60KD</a>                                  | IGBT 600V 9A 25W TO220FP                         | STMicroelectronics | 500 pcs   |
|                                | <a href="#">STGF19NC60HD</a>                                  | IGBT 600V 16A 32W TO220FP                        | STMicroelectronics | 7567 pcs  |
|                                | <a href="#">STGF10H60DF</a>                                   | IGBT 600V 20A 30W TO220FP                        | STMicroelectronics | 500 pcs   |
|                                | <a href="#">STGE50NC60VD</a>                                  | IGBT 50A 600V ISOTOP                             | STMicroelectronics | 500 pcs   |
|                                | <a href="#">STGE50NC60WD</a>                                  | IGBT UFAST N-CH 100A 600V ISOTOP                 | STMicroelectronics | 3 pcs     |
|                                | <a href="#">STGF10NB60SD</a>                                  | IGBT 600V 23A 25W TO220FP                        | STMicroelectronics | 48 pcs    |
|                                | <a href="#">STGF15H60DF</a>                                   | IGBT 600V 30A 30W TO220FP                        | STMicroelectronics | 380 pcs   |
|                                | <a href="#">STGF15M65DF2</a>                                  | TRENCH GATE FIELD-STOP IGBT M SE                 | STMicroelectronics | 1500 pcs  |
|                                | <a href="#">STGF19NC60WD</a>                                  | IGBT 600V 14A 32W TO220FP                        | STMicroelectronics | 1000 pcs  |
|                                | <a href="#">STGF10M65DF2</a>                                  | IGBT TRENCH 650V 20A TO220FP                     | STMicroelectronics | 500 pcs   |
|                                | <a href="#">STGF17NC60SD</a>                                  | IGBT 600V 17A 32W TO220FP                        | STMicroelectronics | 898 pcs   |
|                                | <a href="#">STGF12NB60KD</a>                                  | IGBT 600V 14A 30W TO220FP                        | STMicroelectronics | 500 pcs   |
|                                | <a href="#">STGF10NC60HD</a>                                  | IGBT 600V 9A 24W TO220FP                         | STMicroelectronics | 2686 pcs  |
|                                | <a href="#">STGF14NC60KD</a>                                  | IGBT 600V 11A 28W TO220FP                        | STMicroelectronics | 7567 pcs  |
|                                | <a href="#">STGE40N60D</a>                                    | IGBT Modules                                     | EUPEC              | 1268 pcs  |
|                                | <a href="#">STGE50N60D</a>                                    | IGBT Modules                                     | ST                 | 1524 pcs  |
|                                | <a href="#">STGF19NC60KD</a>                                  | IGBT 600V 16A 32W TO220FP                        | STMicroelectronics | 3450 pcs  |
|                                | <a href="#">STGF19NC60KD,GF19NC60KD,GF19NC60,19NC60,19N60</a> | STGF19NC60KD,GF19NC60KD,GF19NC60,19NC60,19N60 ST | ST                 | 10000 pcs |
|                                | <a href="#">STGE50NB60HD</a>                                  | IGBT N-CHAN 600V 50A ISOTOP                      | STMicroelectronics | 500 pcs   |
|                                | <a href="#">STGF14N60D</a>                                    | IGBT 600V 11A 33W TO220FP                        | STMicroelectronics | 500 pcs   |

|  |   |  |   |
|--|---|--|---|
| <a href="#">STGF10NC60SD Stock</a>     | <a href="#">STGF10NC60SD Price</a>              | <a href="#">STGF10NC60SD Electronics</a> | <a href="#">STGF10NC60SD Components</a>   |
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| <a href="#">STGF10NC60SD Datasheet</a> | <a href="#">Download STGF10NC60SD Datasheet</a> | <a href="#">Manufacturer</a>             |   |