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|  life.augmented | <h2>STGF19NC60HD</h2> |
| | <p>Manufacturer Part Number: STGF19NC60HD</p> <p>Manufacturer/Brand: STMicroelectronics</p> <p>Part of Description: IGBT 600V 16A 32W TO220FP</p> <p>Datasheets:  STGF19NC60HD.pdf</p> <p>RoHs Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 7617 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
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| <p>Image may be representation. See specs for product details.</p> | |

Specifications

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| Part Number | STGF19NC60HD |
| Manufacturer | STMicroelectronics |
| Description | IGBT 600V 16A 32W TO220FP |
| Category | Discrete Semiconductor Products > Transistors - IGBTs |
| Part Status | 7617 pcs Stock |
| Series | PowerMESH™ |
| Input Type | Standard |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Through Hole |
| Power - Max | 32W |
| Package / Case | TO-220-3 Full Pack |
| Supplier Device Package | TO-220FP |
| Reverse Recovery Time (trr) | 31ns |
| Current - Collector (Ic) (Max) | 16A |
| Voltage - Collector Emitter Breakdown (Max) | 600V |
| IGBT Type | - |
| Vce(on) (Max) @ Vge, Ic | 2.5V @ 15V, 12A |
| Current - Collector Pulsed (Icm) | 60A |
| Switching Energy | 85µJ (on), 189µJ (off) |
| Gate Charge | 53nC |
| Td (on/off) @ 25°C | 25ns/97ns |
| Test Condition | 390V, 12A, 10 Ohm, 15V |
| Packaging | Tube |

STGF19NC60HD is New Original in Stock, Search STGF19NC60HD Datasheets, PDF, Inventory at Y-IC.com Online, Order STGF19NC60HD STMicroelectronics with warrantied and confidence. RFQ STGF19NC60HD : Info@Y-IC.com

You May Be Also Be interested In:

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|  <p>STGF14NC60KD STMicroelectronics IGBT 600V 11A 28W TO220FP</p> |  <p>STGF17NC60SD STMicroelectronics IGBT 600V 17A 32W TO220FP</p> |  <p>STGF19NC60WD STMicroelectronics IGBT 600V 14A 32W TO220FP</p> |  <p>STGF20M65DF2 STMicroelectronics IGBT TRENCH 650V 40A TO220FP</p> |

Hot Parts

More

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|---------------|---------------|--------------|---------------|----------------|
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| STGD14NC60KT4 | STGD18N40LZT4 | STGD3NB60H | STGD3NB60SDT4 | STGD7NB120S-1 |
| STGD7NB60K | STGD7NB60KT4 | STGD7NB60S | STGD7NB60SD | STGD7NB60ST4 |
| STGD7NC60HT4 | STGD8NC60KDT4 | STGD8NC60KT4 | STGE30N90D | STGE40N60D |
| STGE50N60D | STGF10NC60HD | STGF10NC60KD | STGF14NC60KD | STGF15M65DF2 |
| STGF19NC60KD | STGF19NC60WD | STGF7NC60HD | STGF8NC60KD | STGIPS10K60A |
| STGIPS10K60T | STGP10NB37LZ | STGP10NB60S | STGP10NB60SD | STGP10NB60SFP |
| STGP10NC60HD | STGP10NC60K | STGP10NC60KD | STGP14NC60KD | STGP19NC60HD |
| STGP19NC60KD | STGP19NC60SD | STGP19NC60WD | STGP20NB60K | STGP20V60F |
| STGP30NC60S | STGP30NC60W | STGP3NB60HD | STGP3NB60KD | STGP6NC60HD |

Contact us:Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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