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|  <p>life.augmented</p> | <h2>STF17N62K3</h2> | |
| |  | Manufacturer Part Number: STF17N62K3 |
| Part of Description: MOSFET N-CH 620V 15.0A TO220FP | | Datasheets:  STF17N62K3.pdf |
| RoHs Status:  Lead free / RoHS Compliant | | Stock Condition: New original, 32363 pcs Stock Available. |
| Ship From: Hong Kong | | Shipment Way: DHL/Fedex/TNT/UPS/EMS |
| <p>Image may be representation. See specs for product details.</p> | | |

Specifications

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| Part Number | STF17N62K3 |
| Manufacturer | STMicroelectronics |
| Description | MOSFET N-CH 620V 15.0A TO220FP |
| Category | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status | 32363 pcs Stock |
| Series | SuperMESH3™ |
| Technology | MOSFET (Metal Oxide) |
| Operating Temperature | 150 °C (TJ) |
| Mounting Type | Through Hole |
| Package / Case | TO-220-3 Full Pack |
| Supplier Device Package | TO-220FP |
| Power Dissipation (Max) | 40W (Tc) |
| FET Type | N-Channel |
| FET Feature | - |
| Drain to Source Voltage (Vdss) | 620V |
| Current - Continuous Drain (Id) @ 25°C | 15.5A (Tc) |
| Rds On (Max) @ Id, Vgs | 340 mOhm @ 7.5A, 10V |
| Vgs(th) (Max) @ Id | 4.5V @ 100µA |
| Gate Charge (Qg) (Max) @ Vgs | 105nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 3100pF @ 50V |
| Packaging | Tube |
















































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|  <p>STF16NF25 STMicroelectronics MOSFET N-CH 250V 14A TO-220FP</p> |  <p>STF1860K ST STF1860K ST</p> |  <p>STF16NK60Z STMicroelectronics MOSFET N-CH 600V 14A TO-220FP</p> |  <p>STF18N60DM2 STMicroelectronics MOSFET N-CH 600V 13A TO220FP</p> |

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|  STF12NM60N |  STF12NM60Z |  D STF12PF06 |  STF130N10F3 |  STF13N60M2 |
|  STF13N80K5 |  STF13N95K3 |  STF13NK50Z |  STF13NM60N |  STF13NM60ND |
|  D STF140N10F4 |  STF14NM50N |  STF14NM65N |  STF15N65M5 |  STF15NM60N |
|  STF15NM60ND |  STF16N65M5 |  STF16NF25 |  STF16NK60Z |  STF16NM50N |
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|  STF19NM65N |  D STF201-22.TCT |  STF202-22.TCT |  STF202-22T1 |  STF202-22T1G |
|  STF202-30.TC |  STF202-30.TCT |  STF203-15 |  STF203-15.TC |  STF203-15.TCT |
|  STF203-22 |  STF203-22.TC |  STF203-22.TCT |  D STF203-33.TC |  STF203-33.TCT |
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