



|   |   |                                    |
|---|---|------------------------------------|
|  | <h2>STF20NF20</h2>  |                                    |
|   | <b>Hersteller-Teilenummer:</b>  | <a href="#">STF20NF20</a>          |
|  | <b>Hersteller / Marke:</b>  | <a href="#">STMicroelectronics</a> |
|   | <b>Teil der Beschreibung:</b>   | MOSFET N-CH 200V 18A TO-220FP      |
| <b>Datenblätter:</b>  |  <a href="#">STF20NF20.pdf</a> |                                    |
| <b>RoHs Status:</b>   | Bleifrei / RoHS-konform   |                                    |
| <b>Lagerzustand:</b>  | New original, 30123 pcs Stock Available.  |                                    |
| <b>Liefern von:</b>   | Hong Kong   |                                    |
| <b>Versandweg:</b>  | DHL/Fedex/TNT/UPS/EMS   |                                    |
| <p>Image may be representation. See specs for product details.</p>                |   |                                    |

### Spezifikationen

|  |   |
|--|---|
| Teilenummer                                      | <a href="#">STF20NF20</a>   |
| Hersteller                                       | <a href="#">STMicroelectronics</a>                                  |
| Beschreibung                                     | MOSFET N-CH 200V 18A TO-220FP                                       |
| Kategorie  | <a href="#">Diskrete Halbleiterprodukte &gt; Transistoren-FETs,</a> |
| Teilstatus                                       | 30123 pcs Stock   |
| Serie  | STripFET™   |
| Technologie                                      | MOSFET (Metal Oxide)  |
| Betriebstemperatur                               | -55°C ~ 175°C (TJ)  |
| Befestigungsart                                  | Through Hole  |
| Verpackung / Gehäuse                             | TO-220-3 Full Pack  |
| Supplier Device-Gehäuse                          | TO-220FP  |
| Verlustleistung (max)                            | 30W (Tc)  |
| Typ FET  | N-Channel   |
| FET-Merkmal                                      | -   |
| Drain-Source-Spannung (Vdss)                     | 200V  |
| Strom - Ununterbrochener Abfluss (Id) bei 25 ° C | 18A (Tc)  |
| Rds On (Max) @ Id, Vgs                           | 125 mOhm @ 10A, 10V   |
| VGS (th) (Max) @ Id                              | 4V @ 250µA  |
| Gate Charge (Qg) (Max) @ Vgs                     | 39nC @ 10V  |
| Eingabekapazität (Ciss) (Max) @ Vds              | 940pF @ 25V   |
| Antriebsspannung (Max Rds On, Min Rds On)        | 10V   |
| Vgs (Max)  | ±20V  |
| Verpackung                                       | Tube  |



















































STF20NF20 ist neu im Original, Suche STF20NF20 Datenblätter, PDF, Inventar bei Y-IC.com Online, Bestellen Sie STF20NF20 STMicroelectronics mit Garantie und Vertrauen. Anfrage STF20NF20: [Info@Y-IC.com](mailto:Info@Y-IC.com)

Sie können auch interessiert sein:

|   |   |  |   |
|---|---|--|---|
|  <p><b>STF20NM60A</b><br/>ST<br/>STF20NM60A ST/</p>                                  |  <p><b>STF20NK50Z</b><br/>STMicroelectronics<br/>MOSFET N-CH 500V 17A TO-220FP</p> |  <p><b>STF20N65M5</b><br/>STMicroelectronics<br/>MOSFET N CH 650V 18A TO-220FP</p> |  <p><b>STF20NM50FP</b><br/>ST<br/>STF20NM50FP ST</p>                                 |
|  <p><b>STF20N95K5</b><br/>STMicroelectronics<br/>MOSFET N-CH 950V 17.5A TO-220FP</p> |  <p><b>STF20NM50N</b><br/>ST<br/>STF20NM50N ST</p>                                 |  <p><b>STF20NF06L</b><br/>STMicroelectronics<br/>MOSFET N-CH 60V 20A TO-220FP</p>  |  <p><b>STF20N90K5</b><br/>STMicroelectronics<br/>N-CHANNEL 900 V, 0.24 OHM TYP.,</p> |

### heiße Teile

Mehr

|  |   |  |  |   |
|--|---|--|--|---|
|  STF16NM50N   |  STF17N62K3    |  STF17NF25    |  STF18NM60N    |  STF19NF20     |
|  STF19NM50N   |  STF19NM50N    |  STF19NM65N   |  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 |
|  STF203-33.TC |  STF203-33.TCT |  STF20N95K5   |  STF20NF06     |  STF20NF06L    |
|  STF20NM60D   |  STF21NM50N    |  STF21NM60N   |  STF21NM60ND   |  STF22NM60N    |
|  STF23NM60N   |  STF24N60M2    |  STF24NF10    |  STF24NF12     |  STF24NM60N    |
|  STF25N10F7   |  STF25NM50N    |  STF25NM60ND  |  STF26N60M2    |  STF26NM60N    |
|  STF28N60M2   |  STF28N65M2    |  STF28NM50N   |  STF2HNK60Z    |  STF2HNK60ZFP  |
|  STF2LN60K3   |  STF2N62K3     |  STF2N80K5    |  STF2NK60Z     |  STF30N10F7    |

Contact us:[Info@Y-IC.com](mailto:Info@Y-IC.com)

HINZUFÜGEN: Einheit A5-B5 Nr.509, 5 / F Sing Win Fabrikgebäude, 15-17 Shing Yip St, Kwun Tong, Kowloon, HongKong.

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