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YIC International Co., Limited.



**Hersteller-Teilenummer:**STLD125N4F6AG

**Hersteller / Marke:**STMicroelectronics

**Teil der Beschreibung:**MOSFET N-CH 40V 120A PWRFLAT 5X6

**Datenblätter:**STLD125N4F6AG.pdf

**RoHs Status:**

**Lagerzustand:**New original, 2549 pcs Stock Available.

**Liefern von:**Hong Kong

**Versandweg:**DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

Spezifikationen

|                                                  |                                                  |
|--------------------------------------------------|--------------------------------------------------|
| YIC International Co., Limited.                  |                                                  |
| Artikelnummer                                    | STLD125N4F6AG                                    |
| Hersteller                                       | STMicroelectronics                               |
| Beschreibung                                     | MOSFET N-CH 40V 120A PWRFLAT 5X6                 |
| Kategorie                                        | Diskrete Halbleiterprodukte > Transistoren-FETs, |
| Teilstatus                                       | 2549 pcs Stock                                   |
| VGS (th) (Max) @ Id                              | 4V @ 1mA                                         |
| Vgs (Max)                                        | ±20V                                             |
| Technologie                                      | MOSFET (Metal Oxide)                             |
| Supplier Device-Gehäuse                          | PowerFlat™ (5x6)                                 |
| Serie                                            | STripFET™ F6                                     |
| Rds On (Max) @ Id, Vgs                           | 3 mOhm @ 75A, 10V                                |
| Verlustleistung (max)                            | 130W (Tc)                                        |
| Verpackung                                       | Tape & Reel (TR)                                 |
| Verpackung / Gehäuse                             | 8-PowerSMD, Flat Leads                           |
| Betriebstemperatur                               | -55°C ~ 175°C (TJ)                               |
| Befestigungsart                                  | Surface Mount                                    |
| Eingabekapazität (Ciss) (Max) @ Vds              | 5600pF @ 10V                                     |
| Gate Charge (Qg) (Max) @ Vgs                     | 91nC @ 10V                                       |
| Typ FET                                          | N-Channel                                        |
| FET-Merkmal                                      | -                                                |
| Antriebsspannung (Max Rds On, Min Rds On)        | 6.5V, 10V                                        |
| Drain-Source-Spannung (Vdss)                     | 40V                                              |
| Strom - Ununterbrochener Abfluss (Id) bei 25 ° C | 120A (Tc)                                        |

Sie können auch interessiert

sein:



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**STLD11**  
ST  
STLD11 ST



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**STLD1086V12**  
ST  
STLD1086V12 ST



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**STLD1TR**  
STM  
STM QFN-24



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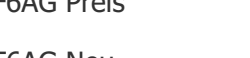


**STLD126N4F6AG**  
ST  
ST DFN8



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**STLD128DNCT IC**  
ST  
ST TO-252

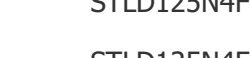


**STLC7550TQF7**  
STMicroelectronics  
IC ANALOG FRONT END LV 48-TQFP



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**STLC90114**  
ST  
ST TQFP



**STLC7550TQF7TR**  
STMicroelectronics  
IC ANALOG FRONT END LV 48-TQFP

STLD125N4F6AG Zugehöriges

Mehr

|                          |                           |                          |                            |                                |                                  |
|--------------------------|---------------------------|--------------------------|----------------------------|--------------------------------|----------------------------------|
| Schlüsselwort            | STMicroelectronics        | STLD125N4F6AG Datenblatt | STLD125N4F6AG-Datenblätter | STLD125N4F6AG PDF              | STMicroelectronics STLD125N4F6AG |
| STLD125N4F6AG Electronic | STLD125N4F6AG-Komponenten | STLD125N4F6AG-Verteiler  | STLD125N4F6AG-Bild         | STLD125N4F6AG-Teil             |                                  |
| STLD125N4F6AG Preis      | STLD125N4F6AG Hersteller  | STLD125N4F6AG Bild       | STLD125N4F6AG Aktie        | STLD125N4F6AG Inventar         |                                  |
| STLD125N4F6AG Neu        | STLD125N4F6AG Original    | STLD125N4F6AG garantiert | STLD125N4F6AG RFQ          | STLD125N4F6AG Online bestellen |                                  |