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|  | <h2>STLD125N4F6AG</h2> |
| | <p>Manufacturer Part Number: STLD125N4F6AG</p> <p>Manufacturer/Brand: N/A</p> <p>Part of Description: MOSFET N-CH 40V 120A PWRFLAT 5X6</p> <p>RoHs Status:</p> <p>Stock Condition: New original, 2549 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

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| Part Number | STLD125N4F6AG |
| Manufacturer | N/A |
| Description | MOSFET N-CH 40V 120A PWRFLAT 5X6 |
| Category | Discrete Semiconductor Products > Transistors - FETs , |
| Part Status | 2549 pcs Stock |
| Vgs(th) (Max) @ Id | 4V @ 1mA |
| Vgs (Max) | ±20V |
| Technology | MOSFET (Metal Oxide) |
| Supplier Device Package | PowerFlat™ (5x6) |
| Series | STripFET™ F6 |
| Rds On (Max) @ Id, Vgs | 3 mOhm @ 75A, 10V |
| Power Dissipation (Max) | 130W (Tc) |
| Packaging | Tape & Reel (TR) |
| Package / Case | 8-PowerSMD, Flat Leads |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Surface Mount |
| Input Capacitance (Ciss) (Max) @ Vds | 5600pF @ 10V |
| Gate Charge (Qg) (Max) @ Vgs | 91nC @ 10V |
| FET Type | N-Channel |
| FET Feature | - |
| Drive Voltage (Max Rds On, Min Rds On) | 6.5V, 10V |
| Drain to Source Voltage (Vdss) | 40V |
| Current - Continuous Drain (Id) @ 25°C | 120A (Tc) |

You May Be Also Be interested

In:

| | | | |
|---|---|---|---|
|  <p>STLD11 ST STLD11 ST</p> |  <p>STLD1086V12 ST STLD1086V12 ST</p> |  <p>STLD1TR STM STM QFN-24</p> |  <p>STLD126N4F6AG ST ST DFN8</p> |
|  <p>STLD128DNCT IC ST ST TO-252</p> |  <p>STLC7550TQF7 N/A IC ANALOG FRONT END LV 48-TQFP</p> |  <p>STLC90114 ST ST TQFP</p> |  <p>STLC7550TQF7TR N/A IC ANALOG FRONT END LV 48-TQFP</p> |

STLD125N4F6AG Related keyword

More

| | | | | |
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