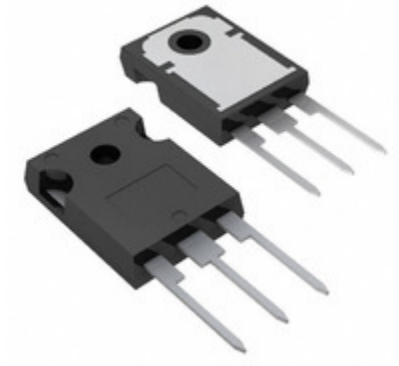


| | |
|--------------------|---|
| STWA88N65M5 | |
| Part Number | STWA88N65M5 |
| Manufacturer | STMicroelectronics |
| Description | MOSFET N-CH 650V 84A TO-247 |
| Quantity Available | 1185 pcs in stock |
| Datasheets | |
| STWA88N65M5 Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of STWA88N65M5 | | | |
|--|-----------------------------|--|---|
| Manufacturer Part Number | STWA88N65M5 | Category | Discrete Semiconductor |
| Manufacturer | STMicroelectronics | Description | MOSFET N-CH 650V 84A TO-247 |
| Package / Case | Tube | Quantity Available | 1185 |
| Vgs(th) (Max) @ Id | 5V @ 250µA | Vgs (Max) | ±25V |
| Technology | MOSFET (Metal Oxide) | Supplier Device Package | TO-247 |
| Series | MDmesh™ V | Rds On (Max) @ Id, Vgs | 29 mOhm @ 42A, 10V |
| Power Dissipation (Max) | 450W (Tc) | Packaging | Tube |
| Package / Case | TO-247-3 | Other Names | 497-13793-5 |
| Operating Temperature | 150°C (TJ) | Mounting Type | Through Hole |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | Manufacturer Standard Lead Time | 42 Weeks |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | Input Capacitance (Ciss) (Max) @ Vds | 8825pF @ 100V |
| Gate Charge (Qg) (Max) @ Vgs | 204nC @ 10V | FET Type | N-Channel |
| FET Feature | - | Drive Voltage (Max Rds On, Min Rds On) | 10V |
| Drain to Source Voltage (Vdss) | 650V | Detailed Description | N-Channel 650V 84A (Tc) 450W (Tc) Through Hole TO-247 |
| Current - Continuous Drain (Id) @ 25°C | 84A (Tc) | | |

STWA88N65M5 1185pcs New and Original in Stock, Find STWA88N65M5 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STWA88N65M5 with warrantied and confidence. RFQ STWA88N65M5 : Info@Ariat-Tech.com

| Related parts for STWA88N65M5 | | | | |
|-------------------------------|--------------------------------|----------------------------------|--------------------|-----------|
| Image | Part Number | Description | Manufacturer | Quantity |
| | STWBC-MCTR | IC FLYBACK CTRL TRANS VFQFPN | STMicroelectronics | 500 pcs |
| | STWBC-EP | VFQFPN 5X5X1.0 32L P | STMicroelectronics | 500 pcs |
| | STWA40N95DK5 | MOSFET N-CHANNEL 950V 38A TO247 | STMicroelectronics | 500 pcs |
| | STWBC-WATR | IC CONTROLLER BATT CHRG 32VFQFPN | STMicroelectronics | 500 pcs |
| | STWBC-EPTR | IND.& POWER CONV. | STMicroelectronics | 500 pcs |
| | STWA45N65M5 | MOSFET N-CH 650V 35A TO247 | STMicroelectronics | 413 pcs |
| | STWA40N90K5 | N-CHANNEL 900 V, 0.110 OHM TYP., | STMicroelectronics | 595 pcs |
| | STWD100NPWY3F | IC WATCHDOG TIME CIRCUIT SOT23-5 | STMicroelectronics | 26650 pcs |
| | STWA40N60M2 | MOSFET N-CHANNEL 600V 34A TO247 | STMicroelectronics | 500 pcs |
| | STWA57N65M5 | MOSFET N-CH 650V 42A TO247 | STMicroelectronics | 107 pcs |
| | STWA70N60DM2 | MOSFET N-CHANNEL 600V 66A TO247 | STMicroelectronics | 500 pcs |
| | STWBC-MC | IND.& POWER CONV. | STMicroelectronics | 489 pcs |
| | STWA40N95K5 | N-CHANNEL 950 V, 0.110 OHM TYP., | STMicroelectronics | 17 pcs |
| | STWBC-WA | IC CONTROLLER BATT CHRG 32VFQFPN | STMicroelectronics | 154 pcs |
| | STWBC | IC CONTROLLER BATT CHARG QFPN | STMicroelectronics | 268 pcs |
| | STWD100NWWY3F | IC WATCHDOG TIME CIRCUIT SOT23-5 | STMicroelectronics | 400 pcs |
| | STWA50N65DM2AG | POWER TRANSISTORS | STMicroelectronics | 500 pcs |
| | STWA48N60DM2 | MOSFET | STMicroelectronics | 500 pcs |
| | STWA48N60M2 | MOSFET N-CH 600V 42A TO-247 | STMicroelectronics | 575 pcs |
| | STWBCTR | IC CTRL BATT CHARG VFQFPN | STMicroelectronics | 500 pcs |

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|---------------------------------------|--|---|--|
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