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|  <p>Not Actual Photo YIC International Co., Limited.</p> | <h2 style="color: red;">STW12NK60Z</h2> | |
| | Manufacturer Part Number: | STW12NK60Z |
| Manufacturer/Brand: | STMicroelectronics | |
| Part of Description: | MOSFET N-CH 600V 10A TO-247 | |
| Datasheets: |  STW12NK60Z.pdf | |
| RoHs Status: |  Lead free / RoHS | |
| Stock Condition: | Compliant New original, 2557 pcs Stock Available. | |
| Ship From: | Hong Kong | |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS | |

Image may be representation.
See specs for product details.

Specifications

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| Part Number | STW12NK60Z |
| Manufacturer | STMicroelectronics |
| Description | MOSFET N-CH 600V 10A TO-247 |
| Category | Discrete Semiconductor Products > Transistors - FETs , |
| Part Status | 2557 pcs Stock |
| Vgs(th) (Max) @ Id | 4.5V @ 100µA |
| Technology | MOSFET (Metal Oxide) |
| Supplier Device Package | TO-247-3 |
| Series | SuperMESH™ |
| Rds On (Max) @ Id, Vgs | 640 mOhm @ 5A, 10V |
| Power Dissipation (Max) | 150W (Tc) |
| Packaging | Tube |
| Package / Case | TO-247-3 |
| Operating Temperature | 150°C (TJ) |
| Mounting Type | Through Hole |
| Input Capacitance (Ciss) (Max) @ Vds | 1740pF @ 25V |
| Gate Charge (Qg) (Max) @ Vgs | 59nC @ 10V |
| FET Type | N-Channel |
| FET Feature | - |
| Drain to Source Voltage (Vdss) | 600V |
| Current - Continuous Drain (Id) @ 25°C | 10A (Tc) |

You May Be Also Be interested

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| <p>In:</p>  <p>STW12NB60 ST STW12NB60 ST</p> |  <p>STW12NK90Z MOS ST ST TO-247</p> |  <p>STW12NK90Z W12NK90Z ST ST TO-247</p> |  <p>STW12NK90Z STMicroelectronics MOSFET N-CH 900V 11A TO-247</p> |
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STW12NK60Z Related keyword

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