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|  | <h2 style="color: #E67E22;">SK8603180L</h2> | |
| | Manufacturer Part Number: | SK8603180L |
|  | Manufacturer/Brand: | Panasonic |
| | Part of Description: | MOSFET N-CH 30V 15A 8HSO |
| <p>Image may be representation. See specs for product details.</p> | Datasheets: |  SK8603180L.pdf |
| | RoHs Status: |  Lead free / RoHS |
| | Stock Condition: | Compliant New original, 2642 pcs Stock Available. |
| | Ship From: | Hong Kong |
| | Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

Specifications


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| Part Number | SK8603180L |
| Manufacturer | Panasonic |
| Description | MOSFET N-CH 30V 15A 8HSO |
| Category | Discrete Semiconductor Products > Transistors - FETs , |
| Part Status | 2642 pcs Stock |
| Vgs(th) (Max) @ Id | 3V @ 1.45mA |
| Vgs (Max) | ±20V |
| Technology | MOSFET (Metal Oxide) |
| Supplier Device Package | 8-HSO |
| Series | - |
| Rds On (Max) @ Id, Vgs | 7.1 mOhm @ 10A, 10V |
| Power Dissipation (Max) | 2.4W (Ta), 19W (Tc) |
| Packaging | Tape & Reel (TR) |
| Package / Case | 8-SMD, Flat Lead |
| Operating Temperature | 150°C (TJ) |
| Mounting Type | Surface Mount |
| Input Capacitance (Ciss) (Max) @ Vds | 1680pF @ 10V |
| Gate Charge (Qg) (Max) @ Vgs | 9.2nC @ 4.5V |
| FET Type | N-Channel |
| FET Feature | - |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V |
| Drain to Source Voltage (Vdss) | 30V |
| Current - Continuous Drain (Id) @ 25°C | 15A (Ta), 39A (Tc) |

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