



Product Overview

NTMFS6B05N: Power MOSFET 100V 104A 8m Single N-Channel SO-8FL

For complete documentation, see the data sheet

Product Description

Power MOSFET 100V 104A 8m Single N-Channel SO-8FL

| Features | Benefits |
|---|--|
| <ul style="list-style-type: none">Low RDS(on)Low input capacitance | <ul style="list-style-type: none">Minimize conduction lossesMinimize switching losses |
| Applications | End Products |
| <ul style="list-style-type: none">Point of load modules | <ul style="list-style-type: none">Netcom, TelecomServers |

Part Electrical Specifications

| Product | Compliance | Status | Channel Polarity | Configuration | $V_{DS(BR)}$ Min (V) | V_{GS} Max (V) | $V_{GS(th)}$ Max (V) | I_D Max (A) | P_D Max (W) | $r_{DS(on)}$ Max @ $V_{GS} = 2.5V$ (m) | $r_{DS(on)}$ Max @ $V_{GS} = 4.5V$ (m) | $r_{DS(on)}$ Max @ $V_{GS} = 10V$ (m) | Q_g Typ @ $V_{GS} = 4.5V$ (nC) | Q_g Typ @ $V_{GS} = 10V$ (nC) | Q_{gd} Typ @ $V_{GS} = 4.5V$ (nC) | Q_{tr} Typ (nC) | C_{iss} Typ (pF) | C_{oss} Typ (pF) | C_{rss} Typ (pF) | Packaging Type |
|---------------|------------------------|--------|------------------|---------------|----------------------|------------------|----------------------|---------------|---------------|--|--|---------------------------------------|----------------------------------|---------------------------------|-------------------------------------|-------------------|--------------------|--------------------|--------------------|-----------------|
| NTMFS6B05NT1G | Pb-free Halide free | Active | N-Channel | Single | 100 | ±20 | 4 | 104 | 138 | | | 8 | | 44 | | 83 | 3100 | 570 | 28 | SO-8FL / DF N-5 |
| NTMFS6B05NT3G | Pb-free Halide free | Active | N-Channel | Single | 100 | ±20 | 4 | 104 | 138 | | | 8 | | 44 | | 83 | 3100 | 570 | 28 | SO-8FL / DF N-5 |

For more information please contact your local sales support at www.onsemi.com

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