

## Product Overview

### NTTFS4H07N: Single N-Channel Power MOSFET 25V, 66A, 4.8mΩ

For complete documentation, see the data sheet.

Power MOSFET 25V, 66A, Single N-Channel, μ8FL

### Features

- Optimized Design to Minimize Conduction and Switching Losses
- Optimized Package to Minimize Parasitic Inductances
- Optimized material for improved thermal performance
- RoHS Compliant

### Applications

- High Performance DC-DC Converters
- Point of Load
- System Voltage Rails

### End Products

- Netcom, Telecom
- Server

### Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	$V_{SS}^{(BRD)}$ Min (V)	$V_{GS}^{(th)}$ Max (V)	$V_{GS}^{(th)}$ Max (V)	$I_D$ Max (A)	$P_D$ Max (W)	$R_{DS(on)}$ Max @ $V_{GS} = 2.5V$ (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} = 4.5V$ (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} = 10V$ (mΩ)	$Q_g$ Typ @ $V_{GS} = 4.5V$ (nC)	$Q_g$ Typ @ $V_{GS} = 10V$ (nC)	$C_{iss}$ Typ (pF)	Package Type
NTTFS4H07NTAG	Pb-free Halide free	Active	N-Channel	Single	25	20	2.1	66	33.8	-	7.1	4.8	8.2	5.7	771	WDF N-8 / u8FL
NTTFS4H07NTWG	Pb-free Halide free	Active	N-Channel	Single	25	20	2.1	66	33.8	-	7.1	4.8	8.2	5.7	771	WDF N-8 / u8FL

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