

## Product Overview

### NTMFS4C302N: Single N-Channel Logic Level Power MOSFET, 30 V, 230 A, 1.15 mΩ

For complete documentation, see the data sheet.

The NTMFS4C302N is a Single N-Channel Power MOSFET with a small footprint that is perfect for compact designs.

#### Features

- Small Footprint (5 x 6 mm)
- Low RDS(on)
- Low QG and Capacitance
- RoHS Compliant

#### Benefits

- Compact Design
- Minimize Conduction Losses
- Minimize Driver Losses

#### Applications

- This product is general usage and suitable for many different applications

#### End Products

- Netcom, Computing, Consumer, and Industrial End Products

### Part Electrical Specifications

Product	Pricing (\$/Unit)	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)	$R_{DS(on)}^{n)}$ Max @ $V_{GS} = 2.5$ V (mΩ)	$R_{DS(on)}^{n)}$ Max @ $V_{GS} = 4.5$ V (mΩ)	$R_{DS(on)}^{n)}$ Max @ $V_{GS} = 10$ V (mΩ)	$Q_g$ Typ @ $V_{GS} = 4.5$ V (nC)	$Q_g$ Typ @ $V_{GS} = 10$ V (nC)	$C_{iss}$ Typ (pF)	Package Type
NTMFS4C302NT1G	0.425	Pb-free Halide free non AEC-Q and PPAP	Active	N-Channel	Single	30	20	2.2	230	96	-	1.7	1.15	37	82	5780	SO-8FL / DFN-5
NTMFS4C302NT3G	0.425	Pb-free Halide free non AEC-Q and PPAP	Active	N-Channel	Single	30	20	2.2	230	96	-	1.7	1.15	37	82	5780	SO-8FL / DFN-5

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com).

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