



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)} Max @ V _{GS} = 2.5 V (mΩ)	R _{DS(on)} Max @ V _{GS} = 4.5 V (mΩ)	R _{DS(on)} Max @ V _{GS} = 10 V (mΩ)	Q ₃ Typ @ V _{GS} = 4.5 V (nC)	Q ₃ Typ @ V _{GS} = 10 V (nC)	C _{iss} Typ (pF)	Package Type
NTMFS4C302NT1G	0.5667	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	0.5667	Pb-free Halide free non AEC-Q and PPAP	NEW	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.

Created on: 5/8/2021