



Product Overview

NTP5864N: Power MOSFET 60V 63A 12.4 mOhm Single N-Channel TO-220

For complete documentation, see the data sheet

Product Description

Power MOSFET 60 V, 63 A, 12.4 mOhm

Features

- Low RDS(on)
- High Current Capability
- Avalanche Energy Specified
- These Devices are PbFree, Halogen Free/BFR Free and are RoHS Compliant

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	V _{DS} 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 (m)	r _{DS(on)} Max @ V _{GS} = 4.5 V (m)	r _{DS(on)} Max @ V _{GS} = 10 V (m)	Q _g Typ @ V _{GS} = 4.5 V (nC)	Q _g Typ @ V _{GS} = 10 V (nC)	Q _{gd} Typ @ V _{GS} = 4.5 V (nC)	Q _{rr} Typ (nC)	C _{iss} Typ (pF)	C _{oss} Typ (pF)	C _{rss} Typ (pF)	Packaging Type
NTP5864NG	Pb-free Halide free	Active	N-Channel	Single	60	20	4	63	107			12.4		31	10	20	1680	189	124	TO-220-3

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

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