

Product Overview

NTGS3455: Single P-Channel Power MOSFET -30V -3.5A 100mΩ

For complete documentation, see the data sheet.

MOSFET-3.5 Amps, -30 Volts P-Channel TSOP-6

Features

- Ultra Low RDS(on)
- Higher Efficiency Extending Battery Life

Applications

- Power Management in Portable and Battery-Powered Products

End Products

- Cellular and Cordless Telephones
- PCMCIA Cards

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	V _{BRD} 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 _g Typ @ V _{GS} = 4.5 V (nC)	Q _g Typ @ V _{GS} = 10 V (nC)	C _{iss} Typ (pF)	Package Type
NTGS3455T1G	Pb-free Halide free	Active	P-Channel	Single	-30	20	-3	-3.5	1	-	170	100	6	9	480	TSO P-6

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

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