

Product Overview

NTD3055-094: Single N-Channel Power MOSFET 60V, 12A, 94mΩ

For complete documentation, see the data sheet.

Designed for low voltage, high speed switching applications in power supplies, converters and power motor controls and bridge circuits.

Features

- Lower RDS(on)
- Lower VDS(on)
- Lower and Tighter VSD
- Lower Diode Reverse Recovery Time
- Lower Reverse Recovery Stored Charge
- RoHS Compliant

Applications

- Power Supplies
- Converters
- Power Motor Controls
- Bridge Circuits

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Channel Polarity	Configuration	$V_{DS(s)}^{(BR)}$ 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_g Typ @ $V_{GS} = 4.5$ V (nC)	Q_g Typ @ $V_{GS} = 10$ V (nC)	C_{iss} Typ (pF)	Package Type
NTD3055-094T4G	0.2571	Pb-free Halide free	Active	N-Channel	Single	60	20	4	12	19	-	-	94	-	10.9	323	DPAK-3

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

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