

Product Overview

NTTFS5820NL: Single N-Channel Power MOSFET 60V, 37A, 11.5mΩ

For complete documentation, see the data sheet.

Power MOSFET 60V, 37A, 11.5mΩ

Features

- Low RDS(on)
- Low Capacitance
- Optimized Gate Charge
- RoHS Compliant

Benefits

- Minimize conduction losses

Applications

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

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Channel Polarity	Configuration	V _{DSS} (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
NTTFS5820NLTAG	0.3429	Pb-free Halide free	Active	N-Channel	Single	60	20	2.3	37	33	-	15	11.5	-	28	1462	WDF N-8 / u8FL

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

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