

NTTFS5116PL

Single P-Channel Power MOSFET -60V, -20A, 52mΩ

Product Overview

For complete documentation, see the data sheet.

Power MOSFET
-60 V, -20 A, 52 m

Features

- Low RDS(on)
- Fast Switching
- RoHS Compliant





Benefits

- Improvement in conduction losses
- Improvement in switching losses

Applications

- Load Switches
- DC Motor Control
- DC-DC Conversion

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 _g Typ @ V _{GS} = 4.5 V (nC)	Q _g Typ @ V _{GS} = 10 V (nC)	C _{iss} Typ (pF)	Package Type
NTTFS5116PLT AG	0.322	 	Active	P-Channel	Single	-60	20	3	-20	40	-	72	52	8.4	25	1258	WDFN-8/u8FL
NTTFS5116PLT WG	0.288	 	Active	P-Channel	Single	-60	20	3	-20	40	-	72	52	8.4	25	1258	WDFN-8/u8FL