

NTMFS5C410NLT

N MOSFET40V330A0.82mΩ

MOSFET40V0.82 m330 A N

- Low RDS(on) to Minimize Conduction Losses
- Low QG and Capacitance to Minimize Driver Losses
- Small Footprint (5x6 mm) for Compact Design
- NTMFS5C410NLTWF - Wettable Flank Option for Enhanced Optical Inspection
- RoHS Compliant
- High Performance DC-DC Converters
- Point of Load Modules
- Secondary Syn. Rectification
- DC Motor Drive
- Netcom, Telecom
- Server
- Handheld power tools

	Pricing (\$/Unit)	Compliance	Status	Channel Polarity	Configuration	$V_{DS}^{(BR)}$ Min (V)	V_{GS}^{Max} (V)	$V_{GS}^{(st)}$ Max (V)	I_D^{Max} (A)	P_D^{Max} (W)	$R_{DS(on)}^{Max}$ @ $V_{GS} = 2.5V$ (mΩ)	$R_{DS(on)}^{Max}$ @ $V_{GS} = 4.5V$ (mΩ)	$R_{DS(on)}^{Max}$ @ $V_{GS} = 10V$ (mΩ)	Q_g^{Typ} @ $V_{GS} = 4.5V$ (nC)	Q_g^{Typ} @ $V_{GS} = 10V$ (nC)	C_{iss}^{Typ} (pF)	Package Type
NTMFS5C410NLT1G	2.3253		Active	N-Channel	Single	40	±20	2	330	30	-	1.2	0.82	24	66	8862	SO-8FL / DFN-5