





NTMFS5C404NLT

N MOSFET 40V 370A 0.67mΩ



MOSFET 40 V 0.67 m 370 A N

- Low RDS(on)
 - Low input capacitance
 - Maximum junction temperature of 175C
 - Small Footprint (5x6 mm) for Compact Design
 - NTMFS5C404NLTWF - Wettable Flank Option for Enhanced Optical Inspection
 - RoHS Compliant
 - Minimize conduction losses
 - Minimize switching losses
 - Offers a wider design margin for thermally challenged applications
-
- Point of Load Modules
 - High Performance DC-DC Converters
 - 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)	$V_{GS(t)}$ Max (V)	I_D Max (A)	P_D Max (W)	$R_{DS(on)}$ Max @ $V_{GS} = 2.5$ V (m Ω)	$R_{DS(on)}$ Max @ $V_{GS} = 4.5$ V (m Ω)	$R_{DS(on)}$ Max @ $V_{GS} = 10$ V (m Ω)	Q_g Typ @ $V_{GS} = 4.5$ V (nC)	Q_g Typ @ $V_{GS} = 10$ V (nC)	C_{iss} Typ (pF)	Package Type
NTMFS5C404N LTT1G	1.84	 	Active	N-Channel	Single	40	± 20	2	370	68	-	1	0.67	66	81	12168	DFN 5x6, 1.27 P (SO-8FL)
NTMFS5C404N LTT3G	1.84	 	Active	N-Channel	Single	40	± 20	2	370	68	-	1	0.67	66	81	12168	DFN 5x6, 1.27 P (SO-8FL)
NTMFS5C404N LTWFT1G	1.8918	 	Active	N-Channel	Single	40	± 20	2	370	68	-	1	0.67	66	81	12168	DFN 5x6, 1.27 P (SO-8FL)