


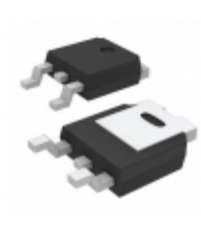


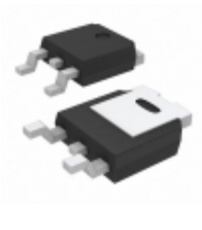



	<p>Manufacturer Part Number: STD9NM40N</p>
	<p>Manufacturer/Brand: STMicroelectronics</p>
	<p>Part of Description: MOSFET N-CH 400V 5.6A DPAK</p>
	<p>Datasheets:  STD9NM40N.pdf</p>
	<p>RoHs Status:  Lead free / RoHS Compliant</p>
	<p>Stock Condition: New original, 1508 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications

Part Number	STD9NM40N
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 400V 5.6A DPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	1508 pcs Stock
Series	MDmesh™ II
Technology	MOSFET (Metal Oxide)
Operating Temperature	150 °C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	DPAK
Power Dissipation (Max)	60W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	400V
Current - Continuous Drain (Id) @ 25°C	5.6A (Tc)
Rds On (Max) @ Id, Vgs	790 mOhm @ 2.5A, 10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	14nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	365pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs (Max)	±25V
Packaging	Tape & Reel (TR)
















































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 STD9N65M2 STMicroelectronics MOSFET N-CH 650V 5A DPAK	 STD9N80K5 STMicroelectronics MOSFET N-CHANNEL 800V 7A DPAK	 STD9N40M2 STMicroelectronics MOSFET N-CH 400V 6A DPAK	 STDC1100 CONEXANT STDC1100 CONEXANT

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|  STD95N2LH5 |  STD95N3LL |  STD95N3LLH6 |  STD95N3LLH6-H |  STD95N4F3 |
|  STD95N4LF3 |  STD95NF04 |  STD95NH02L |  STD95NH02L-1 |  STD95NH02LT4 |
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