









	<p>STE40NK90ZD</p>
	<p>Manufacturer Part Number: STE40NK90ZD</p> <p>Manufacturer/Brand: STMicroelectronics</p> <p>Part of Description: MOSFET N-CH 900V 40A ISOTOP</p> <p>Datasheets:  STE40NK90ZD.pdf</p> <p>RoHs Status:  Lead free / RoHS Compliant</p> <p>Stock Condition: New original, 20 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	STE40NK90ZD
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 900V 40A ISOTOP
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	20 pcs Stock
Series	SuperFREDmesh™
Technology	MOSFET (Metal Oxide)
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Chassis Mount
Package / Case	ISOTOP
Supplier Device Package	ISOTOP®
Power Dissipation (Max)	600W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	900V
Current - Continuous Drain (Id) @ 25°C	40A (Tc)
Rds On (Max) @ Id, Vgs	180 mOhm @ 20A, 10V
Vgs(th) (Max) @ Id	4.5V @ 150µA
Gate Charge (Qg) (Max) @ Vgs	826nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	25000pF @ 25V
Packaging	Tube

STE40NK90ZD is New Original in Stock, Search STE40NK90ZD Datasheets, PDF, Inventory at Y-IC.com Online, Order STE40NK90ZD STMicroelectronics with warrantied and confidence. RFQ STE40NK90ZD : Info@Y-IC.com

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 <p>STE40NC60 STMicroelectronics MOSFET N-CH 600V 40A ISOTOP</p>	 <p>STE400-100T4MI Electro-Films (EFI) / Vishay CAP TANT 400UF 100V 20% AXIAL</p>	 <p>STE400-100T4MI Vishay / Sprague CAP TANT 400UF 100V 20% AXIAL</p>	 <p>STE40NA60 ST IGBT Modules</p>

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| ⊗ STE30NK90Z | ⊣ STE36N50 | ⊗ STE36N50-DA | ↔ STE36N50-DK | ↔ STE36N50A |
| D STE36N50D | ⊗ STE36N50DA | ⊣ STE36N50DK | ⊗ STE36N50KD | ↔ STE36NA50DA |
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Contact us:Info@Y-IC.com

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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