


 life.augmented	<b>Manufacturer Part Number:</b> STU3N62K3
	<b>Manufacturer/Brand:</b> STMicroelectronics
	<b>Part of Description:</b> MOSFET N-CH 620V 2.7A IPAK
	<b>Datasheets:</b>  STU3N62K3.pdf
	<b>RoHS Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, 21335 pcs Stock Available.
	<b>Ship From:</b> Hong Kong
Image may be representation. See specs for product details.	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	STU3N62K3
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 620V 2.7A IPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	21335 pcs Stock
Vgs(th) (Max) @ Id	4.5V @ 50µA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	I-Pak
Series	SuperMESH3™
Rds On (Max) @ Id, Vgs	2.5 Ohm @ 1.4A, 10V
Power Dissipation (Max)	45W (Tc)
Packaging	Tube
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Operating Temperature	150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	385pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	13nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	620V
Current - Continuous Drain (Id) @ 25°C	2.7A (Tc)

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