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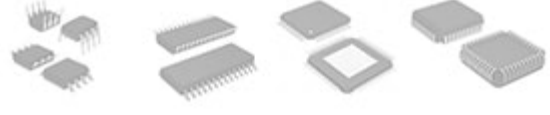


Image may be representation.
See specs for product details.



STP8N80K5

Manufacturer Part Number:

STP8N80K5

Manufacturer/Brand:

STMicroelectronics

Part of Description:

MOSFET N CH 800V 6A TO220

Datasheets:

 [STP8N80K5.pdf](#)

RoHs Status:

 Lead free / RoHS

Stock Condition:

Compliant
New original, 100054 pcs Stock Available.

Ship From:

Hong Kong

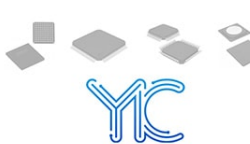
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	STP8N80K5
Manufacturer	STMicroelectronics
Description	MOSFET N CH 800V 6A TO220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	100054 pcs Stock
Vgs(th) (Max) @ Id	5V @ 100μA
Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220
Series	SuperMESH5™
Rds On (Max) @ Id, Vgs	950 mOhm @ 3A, 10V
Power Dissipation (Max)	110W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	450pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	16.5nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	800V
Current - Continuous Drain (Id) @ 25°C	6A (Tc)

You May Be Also Be interested

In:



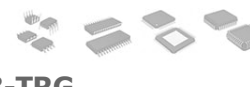
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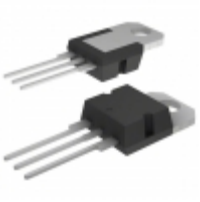
STP85NF55L MOS
ST
ST TO-220



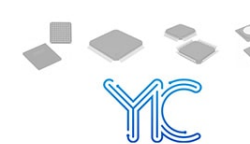
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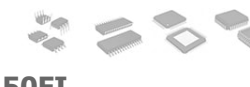
STP8703-TRG
SEMTRON-M
SEMTRON-M SOT-23L



STP8N120K5
STMicroelectronics
MOSFET N-CH 1200V 8A TO-220



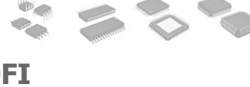
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STP8NA50FI
STCHN
STP8NA50FI STCHN



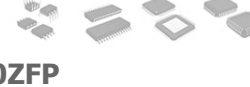
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STP8N90FI
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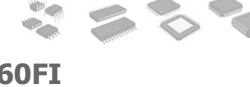
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STP8N80ZFP
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STP8NA60FI
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STP8N65M5 MOS
VBSEMI
VBSEMI TO-220C

STP8N80K5 Related keyword

More

STP8N80K5 STMicroelectronics	STP8N80K5 Data Sheet	STP8N80K5 Datasheets	STP8N80K5 PDF	STMicroelectronics STP8N80K5
STP8N80K5 Electronic	STP8N80K5 Components	STP8N80K5 Distributor	STP8N80K5 Image	STP8N80K5 Part
STP8N80K5 Price	STP8N80K5 Manufacturer	STP8N80K5 Picture	STP8N80K5 Stock	STP8N80K5 Inventory
STP8N80K5 New	STP8N80K5 Original	STP8N80K5 Warranted	STP8N80K5 RFQ	STP8N80K5 Order Online