

 <p>Image may be representation. See specs for product details.</p>	<b>STP7N80K5</b>
	<b>Manufacturer Part Number:</b> STP7N80K5
	<b>Manufacturer/Brand:</b> STMicroelectronics
	<b>Part of Description:</b> MOSFET N-CH 800V 6A TO220
	<b>Datasheets:</b>  <a href="#">STP7N80K5.pdf</a>
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> Compliant New original, 355 pcs Stock Available.
<b>Ship From:</b> Hong Kong	
<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS	

Specifications

Part Number	STP7N80K5
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 800V 6A TO220
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	355 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	1.2 Ohm @ 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	360pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	13.4nC @ 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)

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 <p><b>STP7NA40</b> ST STP7NA40 ST</p>	 <p><b>STP7N65M2</b> STMicroelectronics MOSFET N-CH 650V 5A TO-220AB</p>	 <p><b>STP7N60M2 MOS</b> VBSEMI VBSEMI TO-220</p>	 <p><b>STP7N95K3</b> STMicroelectronics MOSFET N-CH 950V 7.2A TO-220</p>

STP7N80K5 Related keyword

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