
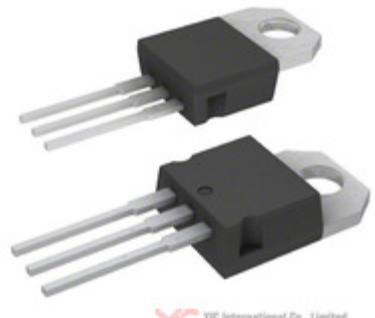








	<p><b>STP7N105K5</b></p>
	<p><b>Manufacturer Part Number:</b> <a href="#">STP7N105K5</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a></p> <p><b>Part of Description:</b> MOSFET N-CH 1050V 4A TO-220AB</p> <p><b>Datasheets:</b> <a href="#">STP7N105K5.pdf</a></p> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> Compliant New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	STP7N105K5
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 1050V 4A TO-220AB
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
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	2 Ohm @ 2A, 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	380pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	17nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	1050V (1.05kV)
Current - Continuous Drain (Id) @ 25°C	4A (Tc)

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 <p><b>STP77N65M5</b> ST STP77N65M5 ST</p>	 <p><b>STP78N75F4</b> STMicroelectronics MOSFET N-CH 75V 78A TO220</p>	 <p><b>STP7N60FI</b> ST STP7N60FI ST</p>	 <p><b>STP7N65M2</b> STMicroelectronics MOSFET N-CH 650V 5A TO-220AB</p>

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