



Image may be representation.  
See specs for product details.

## STB22NS25ZT4

<b>Manufacturer Part Number:</b>	STB22NS25ZT4
<b>Manufacturer/Brand:</b>	STMicroelectronics
<b>Part of Description:</b>	MOSFET N-CH 250V 22A D2PAK
<b>Datasheets:</b>	<a href="#">STB22NS25ZT4.pdf</a>
<b>RoHs Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, 2569 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	STB22NS25ZT4
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 250V 22A D2PAK
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	2569 pcs Stock
Vgs(th) (Max) @ Id	4V @ 250µA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	D2PAK
Series	MESH OVERLAY™
Rds On (Max) @ Id, Vgs	150 mOhm @ 11A, 10V
Power Dissipation (Max)	135W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	2400pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	151nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	250V
Current - Continuous Drain (Id) @ 25°C	22A (Tc)

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 <p><b>STB21NM60ND MOS</b> ST ST D2-PAK</p>	 <p><b>STB230NH03L</b> STMicroelectronics MOSFET N-CH 30V 80A D2PAK</p>	 <p><b>STB22NE10LT4 MOS</b> ST ST TO-263</p>	 <p><b>STB230F02</b> ST ST TO-263</p>

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