





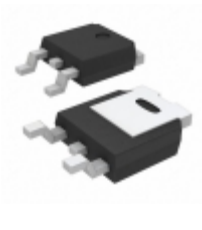
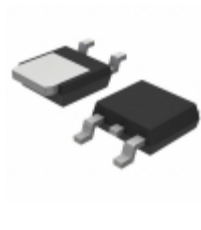

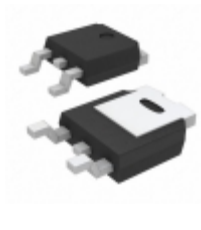
 <p>life.augmented</p>	<h2>STD25NF10LT4</h2>	
	<p><b>Manufacturer Part Number:</b> <a href="#">STD25NF10LT4</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">STMicroelectronics</a></p> <p><b>Part of Description:</b> MOSFET N-CH 100V 25A DPAK</p> <p><b>Datasheets:</b> <a href="#">PDF</a> <a href="#">STD25NF10LT4.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 35194 pcs 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	<a href="#">STD25NF10LT4</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	MOSFET N-CH 100V 25A DPAK
Category	<a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> ,
Part Status	35194 pcs Stock
Series	STripFET™ II
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	D-Pak
Power Dissipation (Max)	100W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	25A (Tc)
Rds On (Max) @ Id, Vgs	35 mOhm @ 12.5A, 10V
Vgs(th) (Max) @ Id	2.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	52nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	1710pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±16V
Packaging	Tape & Reel (TR)

STD25NF10LT4 is New Original in Stock, Search STD25NF10LT4 Datasheets, PDF, Inventory at Y-IC.com Online, Order STD25NF10LT4 STMicroelectronics with warrantied and confidence. RFQ STD25NF10LT4 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

 <p><b>STD26NF10</b> STMicroelectronics MOSFET N-CH 100V 25A DPAK</p>	 <p><b>STD2640NL</b> S STD2640NL S</p>	 <p><b>STD25NE03LT4</b> ST STD25NE03LT4 ST</p>	 <p><b>STD25NF10L</b> ST STD25NF10L ST</p>
 <p><b>STD25NF10LA</b> STMicroelectronics MOSFET N-CH 100V 25A DPAK</p>	 <p><b>STD25P03LT4G</b> AMI Semiconductor / ON Semiconductor MOSFET P-CH 30V DPAK</p>	 <p><b>STD25NF20</b> STMicroelectronics MOSFET N-CH 200V 18A DPAK</p>	 <p><b>STD25NF10T4</b> STMicroelectronics MOSFET N-CH 100V 25A DPAK</p>

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 STD22NM20NT4	 STD22NM20T4	 STD253GK08	 STD253GK12	 STD253GK14
 STD253GK16	 STD253GK18	 STD2596-ADJ	 STD25N10F7	 STD25NE03
 STD25NE03LT4	 STD25NF06L	 STD25NF10	 STD25NF10L	 STD25NF10LA
 STD25NF10T4	 STD25NF20	 STD25P03LT4G	 STD2640NL	 STD26NF10
 STD26NF10T4	 STD26P3LLH6	 STD27GK08	 STD27GK08B	 STD27GK12
 STD27GK12B	 STD27GK14	 STD27GK14B	 STD27GK16	 STD27GK16B
 STD27GK18	 STD27GK18B	 STD27N3LH5	 STD28P3LLH6AG	 STD29NF03L
 STD29NF03LT4	 STD2Hnk60Z	 STD2Hnk60Z-1	 STD2Hnk60Z-1SK	 STD2Hnk60ZT4

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