


 life.augmented	<b>Manufacturer Part Number:</b> STDLED625
	<b>Manufacturer/Brand:</b> STMicroelectronics
	<b>Part of Description:</b> MOSFET N-CH 620V 5A DPAK
	<b>Datasheets:</b>  <a href="#">STDLED625.pdf</a>
<b>RoHS Status:</b>  Lead free / RoHS	<b>Stock Condition:</b> Compliant New original, Stock Available.
<b>Ship From:</b> Hong Kong	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	






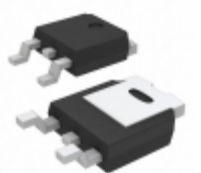


### Specifications

Part Number	STDLED625
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 620V 5A DPAK
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	Require For Quote & Check Stock
Vgs(th) (Max) @ Id	4.5V @ 50μA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	DPAK
Series	-
Rds On (Max) @ Id, Vgs	1.6 Ohm @ 2.1A, 10V
Power Dissipation (Max)	70W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	890pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	35nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	620V
Current - Continuous Drain (Id) @ 25°C	5A (Tc)

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