










 life.augmented	<b>Manufacturer Part Number:</b> STFW20N65M5
	<b>Manufacturer/Brand:</b> STMicroelectronics
	<b>Part of Description:</b> MOSFET N-CH 650V 18A TO-3PF
	<b>Datasheets:</b>  <a href="#">STFW20N65M5.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	STFW20N65M5
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 650V 18A TO-3PF
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 @ 250µA
Vgs (Max)	±25V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	ISOWATT-218FX
Series	MDmesh™ M5
Rds On (Max) @ Id, Vgs	190 mOhm @ 9A, 10V
Power Dissipation (Max)	48W (Tc)
Packaging	Tube
Package / Case	ISOWATT218FX
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	42 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	1434pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	36nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	650V
Detailed Description	N-Channel 650V 18A (Tc) 48W (Tc) Through Hole
Current - Continuous Drain (Id) @ 25°C	18A (Tc)

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 life.augmented  <b>STFW24NM60N</b> STMicroelectronics MOSFET N-CH 600V TO-3PH	  <b>STFW3N150</b> STMicroelectronics MOSFET N-CH 1500V 2.5A TO-220FH	  <b>STFW38N65M5</b> STMicroelectronics MOSFET N-CH 650V 30A TO-3PF	  <b>STFW2N105K5</b> STMicroelectronics MOSFET N-CH 1050V 2A TO-3PF

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