

STFU6N65 Information


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For Reference Only

Part Number [STFU6N65](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description N-CHANNEL 650 V, 1.2 OHM TYP., 4
Package TO-220-3 Full Pack
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


STFU6N65 Specifications

Manufacturer Part Number	STFU6N65
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-220-3 Full Pack
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vds)	650V
Current - Continuous Drain (Id) @ 25°C	4A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	-
Input Capacitance (Ciss) (Max) @ Vds	463pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	620mW (Ta), 77W (Tc)
Rds On (Max) @ Id, Vgs	2.7 Ohm @ 2A, 10V
Operating Temperature	-55°C ~ 150°C (TA)
Mounting Type	Through Hole
Supplier Device Package	TO-220FP
Package / Case	TO-220-3 Full Pack

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STFU6N65 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

STFU6N65 Payment Methods



STFU6N65 Shipping Methods



If you have any question about STFU6N65, please do not hesitate to contact us!

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