

STFI15N95K5 Information


For Reference Only

Part Number [STFI15N95K5](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description N-CHANNEL 950 V, 0.41 OHM TYP.,
Package TO-262-3 Full Pack, I2Pak
 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.


STFI15N95K5 Specifications

Manufacturer Part Number	STFI15N95K5
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-262-3 Full Pack, I2Pak
Series	MDmesh? K5
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	950V
Current - Continuous Drain (Id) @ 25°C	7.5A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 100µA
Gate Charge (Qg) (Max) @ Vgs	30nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	855pF @ 10V
Vgs (Max)	±30V
FET Feature	Current Sensing
Power Dissipation (Max)	30W
Rds On (Max) @ Id, Vgs	500 mOhm @ 5.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	I2PAKFP (TO-281)
Package / Case	TO-262-3 Full Pack, I2Pak

[Report errors?](#)

STFI15N95K5 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.

STFI15N95K5 Payment Methods



STFI15N95K5 Shipping Methods



If you have any question about STFI15N95K5, please do not hesitate to contact us!

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