

IRFU4105ZTR Information


For Reference Only

Part Number [IRFU4105ZTR](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 55V 30A I-PAK
Package TO-251-3 Short Leads, IPak, TO-251AA
 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.


IRFU4105ZTR Specifications

Manufacturer Part Number	IRFU4105ZTR
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	55V
Current - Continuous Drain (Id) @ 25°C	30A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	27nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	740pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	48W (Tc)
Rds On (Max) @ Id, Vgs	24.5 mOhm @ 18A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-251AA
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA

[Report errors?](#)

IRFU4105ZTR 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.

IRFU4105ZTR Payment Methods



IRFU4105ZTR Shipping Methods



If you have any question about IRFU4105ZTR, please do not hesitate to contact us!

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