

IRLR024TRL Information


For Reference Only

Part Number [IRLR024TRL](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 60V 14A DPAK
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IRLR024TRL Specifications

Manufacturer Part Number	IRLR024TRL
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	60V
Current - Continuous Drain (I _d) @ 25°C	14A (T _c)
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	4V, 5V
V _{gs} (th) (Max) @ I _d	2V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	18nC @ 5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	870pF @ 25V
V _{gs} (Max)	±10V
FET Feature	-
Power Dissipation (Max)	2.5W (T _a), 42W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	100 mOhm @ 8.4A, 5V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	D-Pak
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63

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IRLR024TRL 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.

IRLR024TRL Payment Methods



IRLR024TRL Shipping Methods



If you have any question about IRLR024TRL, please do not hesitate to contact us!

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