

EFC4612R-TR Information


For Reference Only

Part Number [EFC4612R-TR](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 24V 6A EFCP
Package 4-XFBGA
 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.


EFC4612R-TR Specifications

Manufacturer Part Number	EFC4612R-TR
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	4-XFBGA
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	24V
Current - Continuous Drain (Id) @ 25°C	6A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	-
Vgs(th) (Max) @ Id	1.3V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	7nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	-
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	1.6W (Ta)
Rds On (Max) @ Id, Vgs	45 mOhm @ 3A, 4.5V
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	EFCP1313-4CC-037
Package / Case	4-XFBGA

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EFC4612R-TR 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.

EFC4612R-TR Payment Methods



EFC4612R-TR Shipping Methods



If you have any question about EFC4612R-TR, please do not hesitate to contact us!

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