

**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](mailto: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.


**EFC4612R-TR Specifications**

Manufacturer Part Number	<a href="#">EFC4612R-TR</a>
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
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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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)