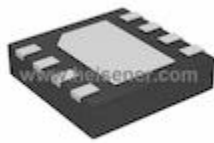


**MCP2542FD-E/MF Information**


For Reference Only

**Part Number** [MCP2542FD-E/MF](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Interface - Drivers, Receivers, Transceivers](#)  
**Description** IC TRANSCEIVER 1/1 8DFN  
**Package** 8-VDFN Exposed Pad  
 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.


**MCP2542FD-E/MF Specifications**

Manufacturer Part Number	<a href="#">MCP2542FD-E/MF</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Interface - Drivers, Receivers, Transceivers</a>
Package	8-VDFN Exposed Pad
Series	Automotive, AEC-Q100
Type	Transceiver
Protocol	CANbus
Number of Drivers/Receivers	1/1
Duplex	-
Receiver Hysteresis	200mV
Data Rate	8Mbps
Voltage - Supply	4.5V ~ 5.5V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-VDFN Exposed Pad
Supplier Device Package	8-DFN (3x3)

[Report errors?](#)

## MCP2542FD-E/MF 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.

## MCP2542FD-E/MF Payment Methods



## MCP2542FD-E/MF Shipping Methods



If you have any question about MCP2542FD-E/MF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)