

**ESH3CHE3\_A/H Information**


For Reference Only

**Part Number** [ESH3CHE3\\_A/H](#)  
**Manufacturer** Vishay Semiconductor Diodes Division  
**Category** Discrete Semiconductor Products  
                   [Diodes - Rectifiers - Single](#)  
**Description** DIODE UFAST 150V 3A DO214AB  
**Package** DO-214AB, SMC  
 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.


**ESH3CHE3\_A/H Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">ESH3CHE3_A/H</a>                 |
| Manufacturer                      | Vishay Semiconductor Diodes Division         |
| Category                          | Discrete Semiconductor Products              |
|                                   | <a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | DO-214AB, SMC                                |
| Series                            | Automotive, AEC-Q101                         |
| Diode Type                        | Standard                                     |
| Voltage - DC Reverse (Vr) (Max)   | 150V   |
| Current - Average Rectified (Io)  | 3A   |
| Voltage - Forward (Vf) (Max) @ If | 900mV @ 3A                                   |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)         |
| Reverse Recovery Time (trr)       | 40ns   |
| Current - Reverse Leakage @ Vr    | 5µA @ 150V                                   |
| Capacitance @ Vr, F               | 70pF @ 4V, 1MHz                              |
| Mounting Type                     | Surface Mount                                |
| Package / Case                    | DO-214AB, SMC                                |
| Supplier Device Package           | DO-214AB, (SMC)                              |
| Operating Temperature - Junction  | -55°C ~ 175°C                                |

[Report errors?](#)

## ESH3CHE3\_A/H 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.

## ESH3CHE3\_A/H Payment Methods



## ESH3CHE3\_A/H Shipping Methods



If you have any question about ESH3CHE3\_A/H, please do not hesitate to contact us!

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

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