

**ES2BA-13 Information**


For Reference Only

**Part Number** [ES2BA-13](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
               [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 100V 2A SMA  
**Package** DO-214AC, SMA  
 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.


**ES2BA-13 Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">ES2BA-13</a>                     |
| Manufacturer                      | Diodes Incorporated                          |
| Category                          | Discrete Semiconductor Products              |
|                                   | <a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | DO-214AC, SMA                                |
| Series                            | -  |
| Diode Type                        | Standard                                     |
| Voltage - DC Reverse (Vr) (Max)   | 100V   |
| Current - Average Rectified (Io)  | 2A   |
| Voltage - Forward (Vf) (Max) @ If | 920mV @ 2A                                   |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)         |
| Reverse Recovery Time (trr)       | 25ns   |
| Current - Reverse Leakage @ Vr    | 5µA @ 100V                                   |
| Capacitance @ Vr, F               | 25pF @ 4V, 1MHz                              |
| Mounting Type                     | Surface Mount                                |
| Package / Case                    | DO-214AC, SMA                                |
| Supplier Device Package           | SMA  |
| Operating Temperature - Junction  | -55°C ~ 150°C                                |

[Report errors?](#)

## ES2BA-13 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.

## ES2BA-13 Payment Methods



## ES2BA-13 Shipping Methods



If you have any question about ES2BA-13, please do not hesitate to contact us!

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

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