

# ESH2PBHE3/85A

#### **ESH2PBHE3/85A Information**

www.heiseper.com	Part Number Manufacturer Category Description Package	ESH2PBHE3/85A Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 100V 2A DO220AA DO-220AA For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: 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.



### **ESH2PBHE3/85A** Specifications

Manufacturer Part Number	ESH2PBHE3/85A
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-220AA
Series	eSMP?
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	2A
Voltage - Forward (Vf) (Max) @ If	980mV @ 2A
Speed	Fast Recovery = $< 500$ ns, $> 200$ mA (Io)
Reverse Recovery Time (trr)	25ns
Current - Reverse Leakage @ Vr	1µA @ 100V
Capacitance @ Vr, F	25pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-220AA
Supplier Device Package	DO-220AA (SMP)
Operating Temperature - Junction	-55°C ~ 175°C
	Report errors?

#### **ESH2PBHE3/85A** Guarantees



Quality Guarantees

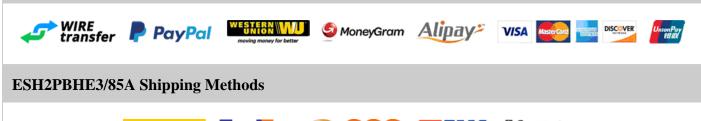
We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **ESH2PBHE3/85A Payment Methods**





If you have any question about ESH2PBHE3/85A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com