

# ES2A-13

### **ES2A-13 Information**



Part Number	ES2A-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Description	DIODE GEN PURP 50V 2A SMB
Package	DO-214AA, SMB
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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For Reference Only

# **Certified Quality**

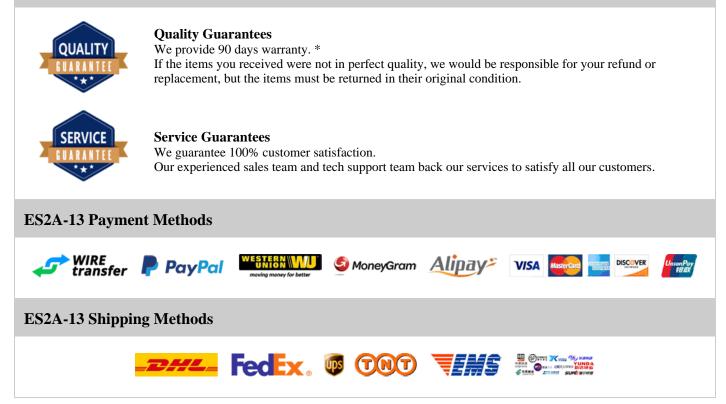
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **ES2A-13 Specifications**

Manufacturer Part Number	ES2A-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	DO-214AA, SMB
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	2A
Voltage - Forward (Vf) (Max) @ If	920mV @ 2A
Speed	Fast Recovery = $< 500$ ns, $> 200$ mA (Io)
Reverse Recovery Time (trr)	25ns
Current - Reverse Leakage @ Vr	5μA @ 50V
Capacitance @ Vr, F	25pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	SMB (DO-214AA)
Operating Temperature - Junction	-55°C ~ 150°C
	Report errors?

#### **ES2A-13 Guarantees**



If you have any question about ES2A-13, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com