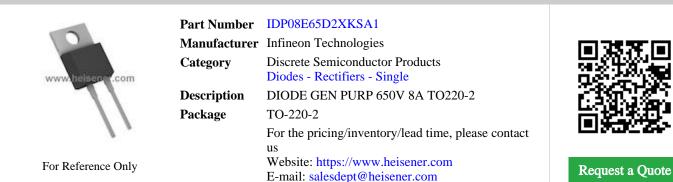


## IDP08E65D2XKSA1

#### **IDP08E65D2XKSA1** Information



#### **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.



#### IDP08E65D2XKSA1 Specifications

Manufacturer Part Number	IDP08E65D2XKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	TO-220-2
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	650V
Current - Average Rectified (Io)	8A
Voltage - Forward (Vf) (Max) @ If	2.3V @ 3A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	40ns
Current - Reverse Leakage @ Vr	40µA @ 650V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	ТО-220-2
Supplier Device Package	ТО-220-2
Operating Temperature - Junction	$-40^{\circ}\mathrm{C} \sim 175^{\circ}\mathrm{C}$
	Report errors?

#### IDP08E65D2XKSA1 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.

### **IDP08E65D2XKSA1** Payment Methods





If you have any question about IDP08E65D2XKSA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com