

# R7221006HSOO

### **R7221006HSOO Information**

Contact service cash there	Part Number Manufacturer Category Description Package	R7221006HSOO Powerex Inc. Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE MODULE 1KV 650A DO200AB DO-200AB, B-PUK 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.



# **R7221006HSOO Specifications**

ManufacturerPowerex Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-200AB, B-PUKSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)650AVoltage - Forward (Vf) (Max) @ If2.05V @ 1500ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr50mA @ 1000VCapacitance @ Vr, F-Mounting TypeChassis MountPackage / CaseDO-200AB, B-PUKSupplier Device PackageDO-200AB, B-PUK		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackageDO-200AB, B-PUKSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)650AVoltage - Forward (Vf) (Max) @ If2.05V @ 1500ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr50mA @ 1000VCurrent - Reverse Leakage @ Vr-Mounting Type-Package / CaseDO-200AB, B-PUKSupplier Device PackageDO-200AB, B-PUKOperating Temperature - Junction-	Manufacturer Part Number	R7221006HSOO
Diodes - Rectifiers - SinglePackageDO-200AB, B-PUKSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Jo)650AVoltage - Forward (Vf) (Max) @ If2.05V @ 1500ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr50mA @ 1000VCapacitance @ Vr, F-Mounting TypeChassis MountPackage / CaseDO-200AB, B-PUKSupplier Device PackageDO-200AB, B-PUKOperating Temperature - Junction-	Manufacturer	Powerex Inc.
PackageDO-200AB, B-PUKSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)650AVoltage - Forward (Vf) (Max) @ If2.05V @ 1500ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr50mA @ 1000VCapacitance @ Vr, F-Mounting TypeChassis MountPackage / CaseDO-200AB, B-PUKSupplier Device PackageJo-200AB, B-PUKOperating Temperature - Junction-	Category	Discrete Semiconductor Products
Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)650AVoltage - Forward (Vf) (Max) @ If2.05V @ 1500ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr50mA @ 1000VCapacitance @ Vr, F-Mounting TypeChassis MountPackage / CaseDO-200AB, B-PUKSupplier Device PackageDO-200AB, B-PUK		Diodes - Rectifiers - Single
Diode TypeStandardDiode Type1000VVoltage - DC Reverse (Vr) (Max)650ACurrent - Average Rectified (Io)650AVoltage - Forward (Vf) (Max) @ If2.05V @ 1500ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr50mA @ 1000VCapacitance @ Vr, F-Mounting TypeChassis MountPackage / CaseDO-200AB, B-PUKSupplier Device PackageJD-200AB, B-PUKOperating Temperature - Junction-	Package	DO-200AB, B-PUK
Voltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)650AVoltage - Forward (Vf) (Max) @ If2.05V @ 1500ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr50mA @ 1000VCapacitance @ Vr, F-Mounting TypeChassis MountPackage / CaseDO-200AB, B-PUKSupplier Device PackageDO-200AB, B-PUKOperating Temperature - Junction-	Series	-
Current - Average Rectified (Io)650AVoltage - Forward (Vf) (Max) @ If2.05V @ 1500ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2μsCurrent - Reverse Leakage @ Vr50mA @ 1000VCapacitance @ Vr, F-Mounting TypeChassis MountPackage / CaseDO-200AB, B-PUKSupplier Device PackageDO-200AB, B-PUKOperating Temperature - Junction-	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If2.05V @ 1500ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr50mA @ 1000VCapacitance @ Vr, F-Mounting TypeChassis MountPackage / CaseDO-200AB, B-PUKSupplier Device PackageDO-200AB, B-PUKOperating Temperature - Junction-	Voltage - DC Reverse (Vr) (Max)	1000V
SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)2μsCurrent - Reverse Leakage @ Vr50mA @ 1000VCapacitance @ Vr, F-Mounting TypeChassis MountPackage / CaseDO-200AB, B-PUKSupplier Device PackageDO-200AB, B-PUKOperating Temperature - Junction-	Current - Average Rectified (Io)	650A
Reverse Recovery Time (trr)2µsCurrent - Reverse Leakage @ Vr50mA @ 1000VCapacitance @ Vr, F-Mounting TypeChassis MountPackage / CaseDO-200AB, B-PUKSupplier Device PackageDO-200AB, B-PUKOperating Temperature - Junction-	Voltage - Forward (Vf) (Max) @ If	2.05V @ 1500A
Current - Reverse Leakage @ Vr50mA @ 1000VCapacitance @ Vr, F-Mounting TypeChassis MountPackage / CaseDO-200AB, B-PUKSupplier Device PackageDO-200AB, B-PUKOperating Temperature - Junction-	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeChassis MountPackage / CaseDO-200AB, B-PUKSupplier Device PackageDO-200AB, B-PUKOperating Temperature - Junction-	Reverse Recovery Time (trr)	2µs
Nounting TypeChassis MountPackage / CaseDO-200AB, B-PUKSupplier Device PackageDO-200AB, B-PUKOperating Temperature - Junction-	Current - Reverse Leakage @ Vr	50mA @ 1000V
Package / CaseDO-200AB, B-PUKSupplier Device PackageDO-200AB, B-PUKOperating Temperature - Junction-	Capacitance @ Vr, F	-
Supplier Device PackageDO-200AB, B-PUKOperating Temperature - Junction-	Mounting Type	Chassis Mount
Operating Temperature - Junction -	Package / Case	DO-200AB, B-PUK
	Supplier Device Package	DO-200AB, B-PUK
Report errors?	Operating Temperature - Junction	-
		Report errors?

#### **R7221006HSOO 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 EUARANTEE

#### **Service Guarantees**

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

#### **R7221006HSOO Payment Methods**



## **R7221006HSOO Shipping Methods**



If you have any question about R7221006HSOO, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com