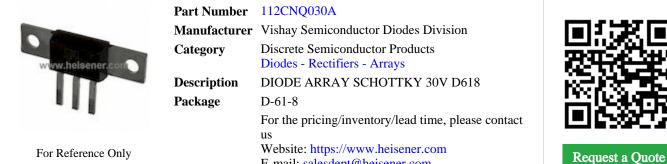


# 112CNQ030A

## **112CNQ030A Information**



E-mail: salesdept@heisener.com

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.



# **112CNQ030A Specifications**

Manufacturer Part Number112CNQ030AManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysDiodes - Rectifiers - ArraysPackageD-61-8Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io) (per Diode)55ASpeedFast Recovery Time (trr)Reverse Recovery Time (trr)-Operating Temperature - Junction-55°C ~ 150°CMounting TypeChasis MountPackage / CaseD-61-8Supplier Device PackageD-61-8Supplier Device Package		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageD-61-8Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Jo) (per Diode)55AVoltage - Forward (Vf) (Max) @ If490mV @ 55ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3.5mA @ 30VOperating Temperature - Junction-55°C ~ 150°CMounting TypeChassis MountPackage / CaseD-61-8Supplier Device PackageD-61-8	Manufacturer Part Number	112CNQ030A
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Voltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io) (per Diode)55AVoltage - Forward (Vf) (Max) @ If490mV @ 55ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3.5mA @ 30VOperating Temperature - Junction-55°C ~ 150°CMounting TypeD-61-8Package / CaseD-61-8Supplier Device PackageD-61-8	Diode Configuration	1 Pair Common Cathode
Current - Average Rectified (Io) (per Diode)55AVoltage - Forward (Vf) (Max) @ If490mV @ 55ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3.5mA @ 30VOperating Temperature - Junction-55°C ~ 150°CMounting TypeChassis MountPackage / CaseD-61-8Supplier Device PackageD-61-8	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If490mV @ 55ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3.5mA @ 30VOperating Temperature - Junction-55°C ~ 150°CMounting TypeChassis MountPackage / CaseD-61-8Supplier Device PackageD-61-8	Voltage - DC Reverse (Vr) (Max)	30V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr3.5mA @ 30VOperating Temperature - Junction-55°C ~ 150°CMounting TypeChassis MountPackage / CaseD-61-8Supplier Device PackageD-61-8	Current - Average Rectified (Io) (per Diode)	55A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $3.5mA @ 30V$ Operating Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$ Mounting TypeChassis MountPackage / CaseD-61-8Supplier Device PackageD-61-8	Voltage - Forward (Vf) (Max) @ If	490mV @ 55A
Current - Reverse Leakage @ Vr3.5mA @ 30VOperating Temperature - Junction-55°C ~ 150°CMounting TypeChassis MountPackage / CaseD-61-8Supplier Device PackageD-61-8	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-55°C ~ 150°CMounting TypeChassis MountPackage / CaseD-61-8Supplier Device PackageD-61-8	Reverse Recovery Time (trr)	-
Mounting TypeChassis MountPackage / CaseD-61-8Supplier Device PackageD-61-8	Current - Reverse Leakage @ Vr	3.5mA @ 30V
Package / CaseD-61-8Supplier Device PackageD-61-8	Operating Temperature - Junction	-55°C ~ 150°C
Supplier Device Package D-61-8	Mounting Type	Chassis Mount
	Package / Case	D-61-8
Report errors	Supplier Device Package	D-61-8
		Report errors?

#### 112CNQ030A 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 SUARANTEE

#### **Service Guarantees**

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

# 112CNQ030A Payment Methods



# 112CNQ030A Shipping Methods



If you have any question about 112CNQ030A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com