

# DGSS10-060CC

t a Quote

## **DGSS10-060CC Information**

Heisener.com	Part Number	DGSS10-060CC	
	Manufacturer	IXYS	_ ∎t
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays	33
	Description	DIODE ARRAY SCHOTTKY 600V 25A	- 188
	Package	ISOPLUS220?	
		For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Reque

## **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.



## **DGSS10-060CC Specifications**

Manufacturer Part NumberDGSS 10-060CCManufacturerIXYSCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysDiodes - Rectifiers - ArraysPackageISOPLUS220?Series-Diode Configuration1 Pair Series ConnectionDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)25AVoltage - Forward (Vf) (Max) @ If2.1V @ 10ASpeedFast Recovery =Reverse Recovery Time (trr)23nsCurrent - Reverse Leakage @ Vr250µA @ 600VOperating Temperature - Junction-Mounting TypeThrough HolePackage / CaseISOPLUS220?Supplier Device PackageISOPLUS220?		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageISOPLUS220?Series-Diode Configuration1 Pair Series ConnectionDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)25AVoltage - Forward (Vf) (Max) @ If2.1V @ 10ASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (trr)23msCurrent - Reverse Leakage @ Vr250µA @ 600VOperating Temperature - Junction-Mounting TypeThrough HolePackage / CaseISOPLUS220?Supplier Device PackageISOPLUS220?	Manufacturer Part Number	DGSS10-060CC
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PackageISOPLUS20?Series-Diode Configuration1 Pair Series ConnectionDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)25AVoltage - Forward (Vf) (Max) @ If2.1V @ 10ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)23nsCurrent - Reverse Leakage @ Vr50µA @ 600VOperating Temperature - Junction-Mounting TypeThrough HolePackage / CaseSOPLUS220?Supplier Device PackageStoPLUS220?	Category	Discrete Semiconductor Products
Series-Series-Diode Configuration1 Pair Series ConnectionDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)25AVoltage - Forward (Vf) (Max) @ If2.1V @ 10ASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (trr)23nsCurrent - Reverse Leakage @ Vr250µA @ 600VOperating Temperature - Junction-Mounting TypeThrough HolePackage / CaseISOPLUS220?Supplier Device PackageISOPLUS220?		Diodes - Rectifiers - Arrays
Diode Configuration1 Pair Series ConnectionDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io) (per Diode)25AVoltage - Forward (Vf) (Max) @ If2.1V @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)23nsCurrent - Reverse Leakage @ Vr520µA @ 600VOperating Temperature - Junction-Mounting TypeThrough HolePackage / CaseSOPLUS220?Supplier Device PackageISOPLUS220?	Package	ISOPLUS220?
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Jo) (per Diode)25AVoltage - Forward (Vf) (Max) @ If2.1V @ 10ASpeedFast Recovery =< 500ns, > 200mA (Jo)Reverse Recovery Time (trr)23nsCurrent - Reverse Leakage @ Vr250µA @ 600VOperating Temperature - Junction-Mounting TypeThrough HolePackage / CaseISOPLUS220?Supplier Device PackageISOPLUS220?	Series	-
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Current - Average Rectified (Io) (per Diode) $25A$ Voltage - Forward (Vf) (Max) @ If $2.1V @ 10A$ SpeedFast Recovery $=< 500ns$ , $> 200mA$ (Io)Reverse Recovery Time (trr) $23ns$ Current - Reverse Leakage @ Vr $250\mu A @ 600V$ Operating Temperature - Junction-Mounting TypeThrough HolePackage / CaseISOPLUS220?Supplier Device PackageISOPLUS220?	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If2.1V @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)23nsCurrent - Reverse Leakage @ Vr250μA @ 600VOperating Temperature - Junction-Mounting TypeThrough HolePackage / CaseISOPLUS220?Supplier Device PackageISOPLUS220?	Voltage - DC Reverse (Vr) (Max)	600V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)23nsCurrent - Reverse Leakage @ Vr250μA @ 600VOperating Temperature - Junction-Mounting TypeThrough HolePackage / CaseISOPLUS220?Supplier Device PackageISOPLUS220?	Current - Average Rectified (Io) (per Diode)	25A
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Current - Reverse Leakage @ Vr250μA @ 600VOperating Temperature - Junction-Mounting TypeThrough HolePackage / CaseISOPLUS220?Supplier Device PackageISOPLUS220?	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-Mounting TypeThrough HolePackage / CaseISOPLUS220?Supplier Device PackageISOPLUS220?	Reverse Recovery Time (trr)	23ns
Mounting TypeThrough HolePackage / CaseISOPLUS220?Supplier Device PackageISOPLUS220?	Current - Reverse Leakage @ Vr	250µA @ 600V
Package / CaseISOPLUS220?Supplier Device PackageISOPLUS220?	Operating Temperature - Junction	-
Supplier Device Package ISOPLUS220?	Mounting Type	Through Hole
	Package / Case	ISOPLUS220?
Report errors?	Supplier Device Package	ISOPLUS220?
		Report errors?

### **DGSS10-060CC 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 Guarantees**

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

#### **DGSS10-060CC Payment Methods**



## **DGSS10-060CC Shipping Methods**



If you have any question about DGSS10-060CC, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com