



# **ME0500-06DA Information**

Part Number ME0500-06DA

Manufacturer IXYS

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE MODULE 600V 514A Y4

Package Y

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

For Reference Only

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.









## **ME0500-06DA Specifications**

Manufacturer Part NumberME0500-06DAManufacturerIXYSCategoryDiscrete Semiconductor ProductsBackageY4Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)514AVoltage - Forward (Vf) (Max) @ If1.36V @ 300ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)300nsCurrent - Reverse Leakage @ Vr24mA @ 600VCapacitance @ Vr, F-Mounting TypeChassis MountPackage / CaseY4Supplier Device PackageY4Operating Temperature - Junction-Report errors?	11220000 00211 Specifications	
Category Discrete Semiconductor Products Diodes - Rectifiers - Single  Package Y4 Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) Gurrent - Average Rectified (Io) S14A Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 300ns Current - Reverse Leakage @ Vr Capacitance @ Vr, F  Mounting Type Chassis Mount Package / Case Y4 Supplier Device Package Y4 Operating Temperature - Junction  Discrete Semiconductor Products Diodes - Rectifiers - Single Y4  V4  Supplier Device Package Diodes - Rectifiers - Single Package / Standard Stand	Manufacturer Part Number	ME0500-06DA
Package Y4 Series - Chassis Mount Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Chassis Mount Package / Case Supplier Device Package Y4 Operating Temperature - Junction  Package / Case Surpactions  Package / Case Supplier Device Package Y4 Operating Temperature - Junction  Package / Case Standard Cov Capacitiner - Single Y4  Package / Case Standard Cov Capacitiner - Single Y4  Package / Case Standard Cov Capacitiner - Single Y4  Package / Case Supplier Device Package Y4  Operating Temperature - Junction	Manufacturer	IXYS
PackageY4Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)514AVoltage - Forward (Vf) (Max) @ If1.36V @ 300ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)300nsCurrent - Reverse Leakage @ Vr24mA @ 600VCapacitance @ Vr, F-Mounting TypeChassis MountPackage / CaseY4Supplier Device PackageY4Operating Temperature - Junction-	Category	Discrete Semiconductor Products
Series - Diode Type Standard  Voltage - DC Reverse (Vr) (Max) 600V  Current - Average Rectified (Io) 514A  Voltage - Forward (Vf) (Max) @ If 1.36V @ 300A  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) 300ns  Current - Reverse Leakage @ Vr 24mA @ 600V  Capacitance @ Vr, F - Chassis Mount  Package / Case Y4  Supplier Device Package Y1  Operating Temperature - Junction		Diodes - Rectifiers - Single
Diode Type  Standard  Voltage - DC Reverse (Vr) (Max)  600V  Current - Average Rectified (Io)  514A  Voltage - Forward (Vf) (Max) @ If  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  300ns  Current - Reverse Leakage @ Vr  24mA @ 600V  Capacitance @ Vr, F  Mounting Type  Chassis Mount  Package / Case  Y4  Supplier Device Package  Y4  Operating Temperature - Junction	Package	Y4
Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  514A  Voltage - Forward (Vf) (Max) @ If  1.36V @ 300A  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  300ns  Current - Reverse Leakage @ Vr  24mA @ 600V  Capacitance @ Vr, F  -  Mounting Type  Chassis Mount  Package / Case  Y4  Supplier Device Package  Y4  Operating Temperature - Junction  -	Series	-
Current - Average Rectified (Io) 514A  Voltage - Forward (Vf) (Max) @ If 1.36V @ 300A  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) 300ns  Current - Reverse Leakage @ Vr 24mA @ 600V  Capacitance @ Vr, F -  Mounting Type Chassis Mount  Package / Case Y4  Supplier Device Package Y4  Operating Temperature - Junction -	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) 300ns  Current - Reverse Leakage @ Vr 24mA @ 600V  Capacitance @ Vr, F  Mounting Type Chassis Mount  Package / Case Y4  Supplier Device Package Operating Temperature - Junction  1.36V @ 300A  1.36V @ 300	Voltage - DC Reverse (Vr) (Max)	600V
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Reverse Recovery Time (trr)  Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Chassis Mount  Package / Case  Y4  Supplier Device Package  Operating Temperature - Junction  300ns  24mA @ 600V  -  Chassis Mount  Y4  -  Supplier Device Package  Y4  -  Operating Temperature - Junction  -	Voltage - Forward (Vf) (Max) @ If	1.36V @ 300A
Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Chassis Mount  Package / Case  Y4  Supplier Device Package  Operating Temperature - Junction  24mA @ 600V	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F - Mounting Type Chassis Mount Package / Case Y4 Supplier Device Package Y4 Operating Temperature - Junction -	Reverse Recovery Time (trr)	300ns
Mounting Type Chassis Mount Package / Case Y4 Supplier Device Package Y4 Operating Temperature - Junction -	Current - Reverse Leakage @ Vr	24mA @ 600V
Package / Case Y4 Supplier Device Package Y4 Operating Temperature - Junction -	Capacitance @ Vr, F	-
Supplier Device Package Y4  Operating Temperature - Junction -	Mounting Type	Chassis Mount
Operating Temperature - Junction -	Package / Case	Y4
	Supplier Device Package	Y4
Report errors?	Operating Temperature - Junction	-
		Report errors?

#### **ME0500-06DA 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.

## **ME0500-06DA Payment Methods**





















## **ME0500-06DA Shipping Methods**













If you have any question about ME0500-06DA, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com