

# DSEI2X30-10B

### **DSEI2X30-10B Information**

www.tejsener.com	Part Number	DSEI2X30-10B
	Manufacturer	IXYS
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
	Description	DIODE MODULE 1KV 30A SOT227B
	Package	SOT-227-4, miniBLOC
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

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# **DSEI2X30-10B** Specifications

Manufacturer Part NumberDSEI2X30-10BManufacturerKYSCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysDiodes - Rectifiers - ArraysPackageSOT-227-4, miniBLOCSeries-Diode Configuration2 IndependentDiode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io) (per Diode)30ASpeedFast Recovery = 500ns, > 200mA (Io)SpeedSonsCurrent - Reverse Leakage @ Vr50nsOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier DerekageSOT-227-B		
CategoryDiscrete Semiconductor ProductsCategoryDiodes - Rectifiers - ArraysPackageSOT-227-4, miniBLOCSeries-Diode Configuration2 IndependentDiode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io) (per Diode)30AVoltage - Forward (Vf) (Max) @ If2.4V @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr750µA @ 1000VOperating Temperature - Junction-Mounting TypeChasis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227B	Manufacturer Part Number	DSEI2X30-10B
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Voltage - Forward (Vf) (Max) @ If2.4V @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr750μA @ 1000VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227B	Voltage - DC Reverse (Vr) (Max)	1000V
SpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr750μA @ 1000VOperating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227B	Current - Average Rectified (Io) (per Diode)	30A
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Operating Temperature - Junction-Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227B	Reverse Recovery Time (trr)	50ns
Mounting TypeChassis MountPackage / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227B	Current - Reverse Leakage @ Vr	750µA @ 1000V
Package / CaseSOT-227-4, miniBLOCSupplier Device PackageSOT-227B	Operating Temperature - Junction	-
Supplier Device Package SOT-227B	Mounting Type	Chassis Mount
	Package / Case	SOT-227-4, miniBLOC
Papart arrors?	Supplier Device Package	SOT-227B
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#### **DSEI2X30-10B** 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.

#### **DSEI2X30-10B** Payment Methods



## **DSEI2X30-10B** Shipping Methods



If you have any question about DSEI2X30-10B, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com