

MMBD4448WT-TP

MMBD4448WT-TP Information

www.heisen	Part Number Manufacturer Category Description Package	MMBD4448WT-TP Micro Commercial Co Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 75V 250MA SOT323 SC-70, SOT-323 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

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MMBD4448WT-TP Specifications

ManufacturerMicro Commercial CoCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSC-70, SOT-323Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)75VCurrent - Average Rectified (Io)250mAVoltage - Forward (Vf) (Max) @ If1.25V @ 150mASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr2.5µA @ 75VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323Operating Temperature - Junction-55°C ~ 150°C		
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Voltage - Forward (Vf) (Max) @ If $1.25V @ 150mA$ SpeedFast Recovery =< $500ns$, > $200mA$ (Io)Reverse Recovery Time (trr) $4ns$ Current - Reverse Leakage @ Vr $2.5\mu A @ 75V$ Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323Operating Temperature - Junction -55° C ~ 150° C	Voltage - DC Reverse (Vr) (Max)	75V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr2.5μA @ 75VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323Operating Temperature - Junction-55°C ~ 150°C	Current - Average Rectified (Io)	250mA
Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr2.5µA @ 75VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323Operating Temperature - Junction-55°C ~ 150°C	Voltage - Forward (Vf) (Max) @ If	1.25V @ 150mA
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Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323Operating Temperature - Junction-55°C ~ 150°C	Reverse Recovery Time (trr)	4ns
Mounting TypeSurface MountPackage / CaseSC-70, SOT-323Supplier Device PackageSOT-323Operating Temperature - Junction-55°C ~ 150°C	Current - Reverse Leakage @ Vr	2.5µA @ 75V
Package / CaseSC-70, SOT-323Supplier Device PackageSOT-323Operating Temperature - Junction-55°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device PackageSOT-323Operating Temperature - Junction-55°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	SC-70, SOT-323
	Supplier Device Package	SOT-323
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors

MMBD4448WT-TP 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.

MMBD4448WT-TP Payment Methods



MMBD4448WT-TP Shipping Methods



If you have any question about MMBD4448WT-TP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com