

# **MMBD914-TP**

## **MMBD914-TP Information**

www.Barenardom	Part Number Manufacturer Category Description Package	MMBD914-TP Micro Commercial Co Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 75V 150MA SOT23 TO-236-3, SC-59, SOT-23-3 For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **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.



## **MMBD914-TP Specifications**

ManufacturerMicro Commercial CoCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)75VCurrent - Average Rectified (Io)150mAVoltage - Forward (Vf) (Max) @ If855mV @ 10mASpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr25nA @ 20VCapacitance @ Vr, F2pF @ 0V, 1MHzPackage / CaseSurface MountPackage / CaseSOT-23-3Supplier Device PackageSOT-23		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackageTO-236-3, SC-59, SOT-23-3Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)75VCurrent - Average Rectified (Io)150mAVoltage - Forward (Vf) (Max) @ If855mV @ 10mASpeedSmall Signal =< 200mA (Io), Any Speed	Manufacturer Part Number	MMBD914-TP
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PackageTO-236-3, SC-59, SOT-23-3Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)75VCurrent - Average Rectified (Io)150mAVoltage - Forward (Vf) (Max) @ If855mV @ 10mASpeedSmall Signal =< 200mA (Io), Any Speed	Category	Discrete Semiconductor Products
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Voltage - DC Reverse (Vr) (Max)75VCurrent - Average Rectified (Io)150mAVoltage - Forward (Vf) (Max) @ If855mV @ 10mASpeedSmall Signal =< 200mA (Io), Any Speed	Series	-
Current - Average Rectified (Io)150mAVoltage - Forward (Vf) (Max) @ If855mV @ 10mASpeedSmall Signal =< 200mA (Io), Any Speed	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If855mV @ 10mASpeedSmall Signal =< 200mA (Io), Any Speed	Voltage - DC Reverse (Vr) (Max)	75V
SpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr25nA @ 20VCapacitance @ Vr, F2pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23Operating Temperature - Junction-55°C ~ 150°C	Current - Average Rectified (Io)	150mA
Reverse Recovery Time (trr)4nsCurrent - Reverse Leakage @ Vr25nA @ 20VCapacitance @ Vr, F2pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23Operating Temperature - Junction-55°C ~ 150°C	Voltage - Forward (Vf) (Max) @ If	855mV @ 10mA
Current - Reverse Leakage @ Vr25nA @ 20VCapacitance @ Vr, F2pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23Operating Temperature - Junction-55°C ~ 150°C	Speed	Small Signal =< 200mA (Io), Any Speed
Capacitance @ Vr, F2pF @ 0V, 1MHzMounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23Operating Temperature - Junction-55°C ~ 150°C	Reverse Recovery Time (trr)	4ns
Mounting TypeSurface MountPackage / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23Operating Temperature - Junction-55°C ~ 150°C	Current - Reverse Leakage @ Vr	25nA @ 20V
Package / CaseTO-236-3, SC-59, SOT-23-3Supplier Device PackageSOT-23Operating Temperature - Junction-55°C ~ 150°C	Capacitance @ Vr, F	2pF @ 0V, 1MHz
Supplier Device PackageSOT-23Operating Temperature - Junction-55°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	TO-236-3, SC-59, SOT-23-3
	Supplier Device Package	SOT-23
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

#### **MMBD914-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.

## **MMBD914-TP Payment Methods**



## **MMBD914-TP Shipping Methods**



If you have any question about MMBD914-TP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com