

# MURS120-E3/52T

### **MURS120-E3/52T Information**

North Contraction of Contraction	 MURS120-E3/52T Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GP 200V 1A DO214AA DO-214AA, SMB 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

#### For Reference Only

## **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.



## **MURS120-E3/52T Specifications**

Manufacturer Part NumberMURS120-E3/52TManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackageDO-214AA, SMBSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If875mV @ 1ASpeedFast Recovery = < 500ms, > 200mA (Io)Reverse Recovery Time (trr)35nsCurrent - Reverse Leakage @ Vr2µA @ 200VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA, SMBOperating Temperature - Junction65°C ~ 175°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AA, SMBSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If875mV @ 1ASpeedFast Recovery = <500ns, > 200mA (Io)Reverse Recovery Time (trr)35nsCurrent - Reverse Leakage @ Vr2µA @ 200VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction65°C ~ 175°C	Manufacturer Part Number	MURS120-E3/52T
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Current - Reverse Leakage @ Vr2μA @ 200VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-65°C ~ 175°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-65°C ~ 175°C	Reverse Recovery Time (trr)	35ns
Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-65°C ~ 175°C	Current - Reverse Leakage @ Vr	2μA @ 200V
Package / CaseDO-214AA, SMBSupplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-65°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device PackageDO-214AA (SMB)Operating Temperature - Junction-65°C ~ 175°C	Mounting Type	Surface Mount
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 175^{\circ}\text{C}$	Package / Case	DO-214AA, SMB
	Supplier Device Package	DO-214AA (SMB)
Report erro	Operating Temperature - Junction	-65°C ~ 175°C
		Report errors?

#### **MURS120-E3/52T** 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.

### MURS120-E3/52T Payment Methods



### MURS120-E3/52T Shipping Methods



If you have any question about MURS120-E3/52T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com