

R5110415XXWA

R5110415XXWA Information

	Contraction of the second seco	Part Number Manufacturer Category Description Package	R5110415XXWA Powerex Inc. Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 400V 150A DO205AA DO-205AA, DO-8, Stud 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

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R5110415XXWA Specifications

Manufacturer Part NumberR5110415XXWAManufacturerPowerex Inc.CategoryDiscrete Semiconductor ProductsPackageDiodes - Rectifiers - SinglePackageO-205AA, DO-8, StudSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)150AVoltage - Forward (Vf) (Max) @ If14V @ 470ASpeedStandard Recovery >500ns, >200mA (Io)Reverse Recovery Time (trr)7µsCurrent - Reverse Leakage @ Vr30mA @ 400VCapacitance @ Vr, F-Mounting TypeChasis, Stud MountPackage / CaseDO-205AA, DO-8, StudSpeplier Device PackageDO-205AA, DO-8, Stud		
CategoryDiscrete Semiconductor ProductsCategoryDiodes - Rectifiers - SinglePackageDO-205AA, DO-8, StudPackage-Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)150AVoltage - Forward (Vf) (Max) @ If1.4V @ 470ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)7µsCurrent - Reverse Leakage @ Vr30mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)	Manufacturer Part Number	R5110415XXWA
Diodes - Rectifiers - SinglePackageDO-205AA, DO-8, StudSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)150AVoltage - Forward (Vf) (Max) @ If1.4V @ 470ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)7µsCurrent - Reverse Leakage @ Vr30mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)	Manufacturer	Powerex Inc.
PackageDO-205AA, DO-8, StudSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)150AVoltage - Forward (Vf) (Max) @ If1.4V @ 470ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)7µsCurrent - Reverse Leakage @ Vr30mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)	Category	Discrete Semiconductor Products
Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)150AVoltage - Forward (Vf) (Max) @ If1.4V @ 470ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)7µsCurrent - Reverse Leakage @ Vr30mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)		Diodes - Rectifiers - Single
Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)150AVoltage - Forward (Vf) (Max) @ If1.4V @ 470ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)7µsCurrent - Reverse Leakage @ Vr30mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)	Package	DO-205AA, DO-8, Stud
Voltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)150AVoltage - Forward (Vf) (Max) @ If1.4V @ 470ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)7µsCurrent - Reverse Leakage @ Vr30mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)	Series	-
Current - Average Rectified (Io)150AVoltage - Forward (Vf) (Max) @ If1.4V @ 470ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)7μsCurrent - Reverse Leakage @ Vr30mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If $1.4V @ 470A$ SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr) 7μ sCurrent - Reverse Leakage @ Vr $30mA @ 400V$ Capacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)	Voltage - DC Reverse (Vr) (Max)	400V
SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr) 7μ sCurrent - Reverse Leakage @ Vr $30mA @ 400V$ Capacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)	Current - Average Rectified (Io)	150A
Reverse Recovery Time (trr)7μsCurrent - Reverse Leakage @ Vr30mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)	Voltage - Forward (Vf) (Max) @ If	1.4V @ 470A
Current - Reverse Leakage @ Vr30mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)	Reverse Recovery Time (trr)	7µs
Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)	Current - Reverse Leakage @ Vr	30mA @ 400V
Package / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)	Capacitance @ Vr, F	-
Supplier Device Package DO-205AA (DO-8)	Mounting Type	Chassis, Stud Mount
	Package / Case	DO-205AA, DO-8, Stud
	Supplier Device Package	DO-205AA (DO-8)
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 200^{\circ}\text{C}$	Operating Temperature - Junction	$-65^{\circ}\mathrm{C} \sim 200^{\circ}\mathrm{C}$
Report error		Report errors?

R5110415XXWA 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.

R5110415XXWA Payment Methods



R5110415XXWA Shipping Methods



If you have any question about R5110415XXWA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com