

GKN130/04

GKN130/04 Information

Heisener.com Distal levice card ter	Part Number Manufacturer Category Description Package	GKN130/04 GeneSiC Semiconductor Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 400V 165A 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

Certified Quality

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GKN130/04 Specifications

Manufacturer GeneSiC Semiconductor Category Discrete Semiconductor Products Diodes - Rectifiers - Single Diodes - Rectifiers - Single Package DO-205AA, DO-8, Stud Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 400V Current - Average Rectified (Io) 165A Voltage - Forward (Vf) (Max) @ If 1.5V @ 60A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 22mA @ 400V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-205AA, DO-8, Stud Supplier Device Package DO-205AA, DO-8, Stud Operating Temperature - Junction -40°C ~ 180°C		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackageDO-205AA, DO-8, StudSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)165AVoltage - Forward (Vf) (Max) @ If1.5V @ 60ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (ttr)-Current - Reverse Leakage @ Vr22mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)Operating Temperature - Junction-40°C ~ 180°C	Manufacturer Part Number	GKN130/04
Diodes - Rectifiers - SinglePackageDO-205AA, DO-8, StudSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)165AVoltage - Forward (Vf) (Max) @ If1.5V @ 60ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr22mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)Operating Temperature - Junction-40°C ~ 180°C	Manufacturer	GeneSiC Semiconductor
PackageDO-205AA, DO-8, StudSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)165AVoltage - Forward (Vf) (Max) @ If1.5V @ 60ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr22mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)Operating Temperature - Junction-40°C ~ 180°C	Category	Discrete Semiconductor Products
Series-SeriesStandardDiode TypeStandardVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)165AVoltage - Forward (Vf) (Max) @ If1.5V @ 60ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr22mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device Package-0-205AA (DO-8)Operating Temperature - Junction-40°C ~ 180°C		Diodes - Rectifiers - Single
Diode TypeStandardDiode Type400VVoltage - DC Reverse (Vr) (Max)165ACurrent - Average Rectified (Io)165AVoltage - Forward (Vf) (Max) @ If1.5V @ 60ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr22mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device Package-Operating Temperature - Junction-40°C ~ 180°C	Package	DO-205AA, DO-8, Stud
Voltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)165AVoltage - Forward (Vf) (Max) @ If1.5V @ 60ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr22mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)Operating Temperature - Junction-40°C ~ 180°C	Series	-
Current - Average Rectified (Io)165AVoltage - Forward (Vf) (Max) @ If1.5V @ 60ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr22mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)Operating Temperature - Junction-40°C ~ 180°C	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If1.5V @ 60ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr22mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)Operating Temperature - Junction-40°C ~ 180°C	Voltage - DC Reverse (Vr) (Max)	400V
SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr22mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)Operating Temperature - Junction-40°C ~ 180°C	Current - Average Rectified (Io)	165A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr22mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)Operating Temperature - Junction-40°C ~ 180°C	Voltage - Forward (Vf) (Max) @ If	1.5V @ 60A
Current - Reverse Leakage @ Vr22mA @ 400VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA, (DO-8)Operating Temperature - Junction-40°C ~ 180°C	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)Operating Temperature - Junction-40°C ~ 180°C	Reverse Recovery Time (trr)	-
Mounting TypeChassis, Stud MountPackage / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)Operating Temperature - Junction-40°C ~ 180°C	Current - Reverse Leakage @ Vr	22mA @ 400V
Package / CaseDO-205AA, DO-8, StudSupplier Device PackageDO-205AA (DO-8)Operating Temperature - Junction-40°C ~ 180°C	Capacitance @ Vr, F	-
Supplier Device PackageDO-205AA (DO-8)Operating Temperature - Junction-40°C ~ 180°C	Mounting Type	Chassis, Stud Mount
Operating Temperature - Junction $-40^{\circ}\text{C} \sim 180^{\circ}\text{C}$	Package / Case	DO-205AA, DO-8, Stud
	Supplier Device Package	DO-205AA (DO-8)
Report errors?	Operating Temperature - Junction	-40°C ~ 180°C
		Report errors?

GKN130/04 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 GUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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