

RL105-N-0-2-BP

RL105-N-0-2-BP Information

Heisener.com	 RL105-N-0-2-BP Micro Commercial Co Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 600V 1A A-405 Axial, Radial Bend 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

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.



RL105-N-0-2-BP Specifications

ManufacturerMicro Commercial CoCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageAxial, Radial BendSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If.1.1V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 600VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseAxial, Radial BendSupplier Device PackageA-405		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackageAxial, Radial BendSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)IAVoltage - Forward (Vf) (Max) @ If1.1V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (ttr)-Current - Reverse Leakage @ Vr5µA @ 600VCurrent - Reverse Leakage @ Vr5µF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseAxial, Radial BendSupplier Device PackageA-405Operating Temperature - Junction-5°C ~ 150°C	Manufacturer Part Number	RL105-N-0-2-BP
Diodes - Rectifiers - SinglePackageAxial, Radial BendSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)IAVoltage - Forward (Vf) (Max) @ If1.1V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 600VCurrent - Reverse Leakage @ Vr5µF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseAxial, Radial BendSupplier Device PackageA-405Operating Temperature - Junction-5°C ~ 150°C	Manufacturer	Micro Commercial Co
PackageAxial, Radial BendSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.1V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 600VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseAxial, Radial BendSupplier Device PackageA-405Operating Temperature - Junction-55°C ~ 150°C	Category	Discrete Semiconductor Products
Series-SeriesStandardDiode TypeStandardVoltage - DC Reverse (Vr) (Max) $600V$ Current - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If $1.1V @ 1A$ SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $5\muA @ 600V$ Capacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseAxial, Radial BendSupplier Device PackageA-405Operating Temperature - Junction $-5°C ~ 150°C$		Diodes - Rectifiers - Single
Diode TypeStandardDiode Type600VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.1V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 600VCurrent - Reverse Leakage @ Vr15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseAxial, Radial BendSupplier Device PackageA-405Operating Temperature - Junction-5°C ~ 150°C	Package	Axial, Radial Bend
Voltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.1V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 600VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseAxial, Radial BendSupplier Device PackageA-405Operating Temperature - Junction-55°C ~ 150°C	Series	-
Current - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If1.1V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 600VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseAxial, Radial BendSupplier Device PackageA-405Operating Temperature - Junction-55°C ~ 150°C	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If1.1V @ 1ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5µA @ 600VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseAxial, Radial BendSupplier Device PackageA-405Operating Temperature - Junction-55°C ~ 150°C	Voltage - DC Reverse (Vr) (Max)	600V
SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseAxial, Radial BendSupplier Device PackageA-405Operating Temperature - Junction-55°C ~ 150°C	Current - Average Rectified (Io)	1A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseAxial, Radial BendSupplier Device PackageA-405Operating Temperature - Junction-55°C ~ 150°C	Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Current - Reverse Leakage @ Vr5μA @ 600VCapacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseAxial, Radial BendSupplier Device PackageA-405Operating Temperature - Junction-55°C ~ 150°C	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F15pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseAxial, Radial BendSupplier Device PackageA-405Operating Temperature - Junction-55°C ~ 150°C	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseAxial, Radial BendSupplier Device PackageA-405Operating Temperature - Junction-55°C ~ 150°C	Current - Reverse Leakage @ Vr	5µA @ 600V
Package / CaseAxial, Radial BendSupplier Device PackageA-405Operating Temperature - Junction-55°C ~ 150°C	Capacitance @ Vr, F	15pF @ 4V, 1MHz
Supplier Device PackageA-405Operating Temperature - Junction-55°C ~ 150°C	Mounting Type	Through Hole
Operating Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$	Package / Case	Axial, Radial Bend
	Supplier Device Package	A-405
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

RL105-N-0-2-BP 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 EUARANTEE

Service Guarantees

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

RL105-N-0-2-BP Payment Methods



RL105-N-0-2-BP Shipping Methods



If you have any question about RL105-N-0-2-BP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com