

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 | | |
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| 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 |
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| 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