

MUR405GP-TP

MUR405GP-TP Information

| Heisener.com | MUR405GP-TP Micro Commercial Co Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 50V DO201AD DO-201AD, Axial 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.



MUR405GP-TP Specifications

| ManufacturerMicro Commercial CoCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)4AVoltage - Forward (Vf) (Max) @ If1V @ 4ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10µA @ 50VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction 55° C ~ 150°C | | |
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| CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)4AVoltage - Forward (Vf) (Max) @ IfIV @ 4ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttr)45nsCurrent - Reverse Leakage @ Vr10µA @ 50VCurrent - Reverse Leakage @ VrSopF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD, AxialOperating Temperature - Junction.55°C ~ 150°C | Manufacturer Part Number | MUR405GP-TP |
| Diodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)4AVoltage - Forward (Vf) (Max) @ IfIV @ 4ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10 μ A @ 50VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Manufacturer | Micro Commercial Co |
| PackageDO-201AD, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)4AVoltage - Forward (Vf) (Max) @ If1V @ 4ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10µA @ 50VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Category | Discrete Semiconductor Products |
| Series-Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)4AVoltage - Forward (Vf) (Max) @ If1V @ 4ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10µA @ 50VCurrent - Reverse Leakage @ Vr80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | | Diodes - Rectifiers - Single |
| Diode TypeStandardDiode TypeStandardVoltage - DC Reverse (Vr) (Max) $50V$ Current - Average Rectified (Io) $4A$ Voltage - Forward (Vf) (Max) @ If $1V @ 4A$ SpeedFast Recovery =< $500ns, > 200mA$ (Io)Reverse Recovery Time (trr) $45ns$ Current - Reverse Leakage @ Vr $10\muA @ 50V$ Current - Reverse Leakage @ Vr $80pF @ 4V, 1MHz$ Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction $-55°C ~ 150°C$ | Package | DO-201AD, Axial |
| Voltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)4AVoltage - Forward (Vf) (Max) @ If1V @ 4ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10µA @ 50VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Series | - |
| Current - Average Rectified (Io)4AVoltage - Forward (Vf) (Max) @ IfIV @ 4ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10µA @ 50VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Diode Type | Standard |
| Voltage - Forward (Vf) (Max) @ IfIV @ 4ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10μA @ 50VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Voltage - DC Reverse (Vr) (Max) | 50V |
| SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10μA @ 50VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Current - Average Rectified (Io) | 4A |
| Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10µA @ 50VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Voltage - Forward (Vf) (Max) @ If | 1V @ 4A |
| Current - Reverse Leakage @ Vr10μA @ 50VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Capacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Reverse Recovery Time (trr) | 45ns |
| Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Current - Reverse Leakage @ Vr | 10μA @ 50V |
| Package / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Capacitance @ Vr, F | 80pF @ 4V, 1MHz |
| Supplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Mounting Type | Through Hole |
| Operating Temperature - Junction -55°C ~ 150°C | Package / Case | DO-201AD, Axial |
| | Supplier Device Package | DO-201AD |
| Report errors? | Operating Temperature - Junction | -55°C ~ 150°C |
| | | Report errors? |

MUR405GP-TP 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.

MUR405GP-TP Payment Methods



MUR405GP-TP Shipping Methods



If you have any question about MUR405GP-TP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com