

SK12H45 B0G

SK12H45 B0G Information

| Heisener.com | Part Number Manufacturer Category Description Package | SK12H45 B0G TSC America Inc. Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE, SCHOTTKY, STANDARD, 12A, DO-201AD, Axial For the pricing/inventory/lead time, please contact | |
|--------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
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SK12H45 B0G Specifications

| Manufacturer Part NumberSK 12H45 B0GManufacturerTSC America Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Io)12AVoltage - Forward (Vf) (Max) @ If550mV @ 12ASpeedFast Recovery = S00ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr120µA @ 45VCurnet - Reverse Leakage @ Vr-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction200°C (Max) | | |
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| CategoryDiscrete Semiconductor ProductsCategoryDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Io)12AVoltage - Forward (Vf) (Max) @ If550mV @ 12ASpeedFast Recovery = <500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr120µA @ 45VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD, AxialOperating Temperature - Junction200°C (Max) | Manufacturer Part Number | SK12H45 B0G |
| Diodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Io)12AVoltage - Forward (Vf) (Max) @ If550mV @ 12ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr120µA @ 45VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction200°C (Max) | Manufacturer | TSC America Inc. |
| PackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Io)12AVoltage - Forward (Vf) (Max) @ If550mV @ 12ASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr120µA @ 45VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD, AxialOperating Temperature - Junction200°C (Max) | Category | Discrete Semiconductor Products |
| Series-Sories-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Io)12AVoltage - Forward (Vf) (Max) @ If550mV @ 12ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr120µA @ 45VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction200°C (Max) | | Diodes - Rectifiers - Single |
| Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Jo)12AVoltage - Forward (Vf) (Max) @ If50mV @ 12ASpeedFast Recovery = < 500ns, > 200mA (Jo)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr120µA @ 45VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageJO0°C (Max) | Package | DO-201AD, Axial |
| Voltage - DC Reverse (Vr) (Max) $45V$ Current - Average Rectified (Io) $12A$ Voltage - Forward (Vf) (Max) @ If $550mV @ 12A$ SpeedFast Recovery =< $500ns$, > $200mA$ (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $120\muA @ 45V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction $200^{\circ}C$ (Max) | Series | - |
| Current - Average Rectified (Io)12AVoltage - Forward (Vf) (Max) @ If550mV @ 12ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr120μA @ 45VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction200°C (Max) | Diode Type | Schottky |
| Voltage - Forward (Vf) (Max) @ If550mV @ 12ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr120µA @ 45VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction200°C (Max) | Voltage - DC Reverse (Vr) (Max) | 45V |
| SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr120µA @ 45VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction200°C (Max) | Current - Average Rectified (Io) | 12A |
| Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr120µA @ 45VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction200°C (Max) | Voltage - Forward (Vf) (Max) @ If | 550mV @ 12A |
| Current - Reverse Leakage @ Vr120μA @ 45VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction200°C (Max) | Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction200°C (Max) | Reverse Recovery Time (trr) | - |
| Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction200°C (Max) | Current - Reverse Leakage @ Vr | 120µA @ 45V |
| Package / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction200°C (Max) | Capacitance @ Vr, F | - |
| Supplier Device PackageDO-201ADOperating Temperature - Junction200°C (Max) | Mounting Type | Through Hole |
| Operating Temperature - Junction 200°C (Max) | Package / Case | DO-201AD, Axial |
| | Supplier Device Package | DO-201AD |
| Report error | Operating Temperature - Junction | 200°C (Max) |
| 1 | | Report errors? |

SK12H45 B0G 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

Service Guarantees

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

SK12H45 B0G Payment Methods



SK12H45 B0G Shipping Methods



If you have any question about SK12H45 B0G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com