

MBR3045WT

MBR3045WT Information

| www.helsone.com | Part Number Manufacturer Category Description Package | MBR3045WT ON Semiconductor Discrete Semiconductor Products Diodes - Rectifiers - Arrays DIODE ARRAY SCHOTTKY 45V TO247 TO-247-3 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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MBR3045WT Specifications

| Manufacturer Part NumberMBR3045WTManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysDiodes - Rectifiers - ArraysPackageTO-247-3SeriesSWITCHMODE?Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Io) (per Diode)15ASpeedFast Recovery =< 500ns, > 200mA (Io)Speed-Current - Reverse Leakage @ VrImA @ 45VOperating Temperature - Junction-Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247-3 | | |
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| CategoryDiscrete Semiconductor ProductsCategoryDiodes - Rectifiers - ArraysPackageTO-247-3SeriesSWITCHMODE?Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If760mV @ 30ASpeedFast Recovery = < 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 45VOperating Temperature - Junction65°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247-3 | Manufacturer Part Number | MBR3045WT |
| Diodes - Rectifiers - ArraysPackageTO-247-3SeriesSWITCHMODE?Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If760mV @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 45VOperating Temperature - Junction-65°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247-3 | Manufacturer | ON Semiconductor |
| PackageTO-247-3SeriesSWITCHMODE?Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Jo) (per Diode)15AVoltage - Forward (Vf) (Max) @ If760mV @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 45VOperating Temperature - Junction-50°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247 | Category | Discrete Semiconductor Products |
| SeriesSWITCHMODE?SoriesI Pair Common CathodeDiode ConfigurationI Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If760mV @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 45VOperating Temperature - Junction-65°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247 | | Diodes - Rectifiers - Arrays |
| Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If760mV @ 30ASpeedFast Recovery = < 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 45VOperating Temperature - Junction-65°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247 | Package | TO-247-3 |
| Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If760mV @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 45VOperating Temperature - Junction-65°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247 | Series | SWITCHMODE? |
| Voltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If760mV @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 45VOperating Temperature - Junction-65°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247 | Diode Configuration | 1 Pair Common Cathode |
| Current - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If760mV @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr1mA @ 45VOperating Temperature - Junction-65°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247 | Diode Type | Schottky |
| Voltage - Forward (Vf) (Max) @ If760mV @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 45VOperating Temperature - Junction-65°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247 | Voltage - DC Reverse (Vr) (Max) | 45V |
| SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 45VOperating Temperature - Junction-65°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247 | Current - Average Rectified (Io) (per Diode) | 15A |
| Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 45VOperating Temperature - Junction-65°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247 | Voltage - Forward (Vf) (Max) @ If | 760mV @ 30A |
| Current - Reverse Leakage @ VrImA @ 45VOperating Temperature - Junction-65°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247 | Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Operating Temperature - Junction-65°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247 | Reverse Recovery Time (trr) | - |
| Mounting TypeThrough HolePackage / CaseTO-247-3Supplier Device PackageTO-247 | Current - Reverse Leakage @ Vr | 1mA @ 45V |
| Package / CaseTO-247-3Supplier Device PackageTO-247 | Operating Temperature - Junction | -65°C ~ 175°C |
| Supplier Device Package TO-247 | Mounting Type | Through Hole |
| | Package / Case | TO-247-3 |
| Report error | Supplier Device Package | TO-247 |
| Report cross | | Report errors? |

MBR3045WT 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.

MBR3045WT Payment Methods



MBR3045WT Shipping Methods



If you have any question about MBR3045WT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com