

BYV32-200-E3/45

BYV32-200-E3/45 Information

| www.ungleans.com | BYV32-200-E3/45 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Arrays DIODE ARRAY GP 200V 18A TO220AB TO-220-3 For the pricing/inventory/lead time, please contact | |
|--------------------|--|-----------------|
| For Reference Only | us Website: https://www.heisener.com E-mail: salesdent@heisener.com | Request a Quote |

E-mail: salesdept@heisener.com

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.



BYV32-200-E3/45 Specifications

| ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)18AVoltage - Forward (Vf) (Max) @ If1.15V @ 20ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)25nsCurrent - Reverse Leakage @ Vr10µA @ 200VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220.3Supplier Device PackageTO-220AB | | |
|---|--|--------------------------------------|
| CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)18AVoltage - Forward (Vf) (Max) @ If1.15V @ 20ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)25nsCurrent - Reverse Leakage @ Vr10µA @ 200VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220.3Supplier Device PackageTO-220AB | Manufacturer Part Number | BYV32-200-E3/45 |
| Diodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)18AVoltage - Forward (Vf) (Max) @ If1.15V @ 20ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)25nsCurrent - Reverse Leakage @ Vr10µA @ 200VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB | Manufacturer | Vishay Semiconductor Diodes Division |
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| Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)18AVoltage - Forward (Vf) (Max) @ If1.15V @ 20ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)25nsCurrent - Reverse Leakage @ Vr10µA @ 200VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220AB | | Diodes - Rectifiers - Arrays |
| Diode Configuration1 Pair Common CathodeDiode TypeStandardDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)18AVoltage - Forward (Vf) (Max) @ If1.15V @ 20ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)25nsCurrent - Reverse Leakage @ Vr10µA @ 200VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB | Package | TO-220-3 |
| Diode TypeStandardDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)18AVoltage - Forward (Vf) (Max) @ If1.15V @ 20ASpeedFast Recovery =< 500ns, > 200mA (Io)Speed25nsCurrent - Reverse Leakage @ Vr10µA @ 200VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB | Series | - |
| Voltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)18AVoltage - Forward (Vf) (Max) @ If1.15V @ 20ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)25nsCurrent - Reverse Leakage @ Vr10µA @ 200VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB | Diode Configuration | 1 Pair Common Cathode |
| Current - Average Rectified (Io) (per Diode)18AVoltage - Forward (Vf) (Max) @ If1.15V @ 20ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)25nsCurrent - Reverse Leakage @ Vr10µA @ 200VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB | Diode Type | Standard |
| Voltage - Forward (Vf) (Max) @ If1.15V @ 20ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)25nsCurrent - Reverse Leakage @ Vr10μA @ 200VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB | Voltage - DC Reverse (Vr) (Max) | 200V |
| SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)25nsCurrent - Reverse Leakage @ Vr10μA @ 200VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB | Current - Average Rectified (Io) (per Diode) | 18A |
| Reverse Recovery Time (trr)25nsCurrent - Reverse Leakage @ Vr10μA @ 200VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB | Voltage - Forward (Vf) (Max) @ If | 1.15V @ 20A |
| Current - Reverse Leakage @ Vr10μA @ 200VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB | Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Operating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB | Reverse Recovery Time (trr) | 25ns |
| Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB | Current - Reverse Leakage @ Vr | 10µA @ 200V |
| Package / CaseTO-220-3Supplier Device PackageTO-220AB | Operating Temperature - Junction | $-65^{\circ}C \sim 150^{\circ}C$ |
| Supplier Device Package TO-220AB | Mounting Type | Through Hole |
| | Package / Case | ТО-220-3 |
| Report errors? | Supplier Device Package | TO-220AB |
| | | Report errors? |

BYV32-200-E3/45 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 BUARANTEE

Service Guarantees

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

BYV32-200-E3/45 Payment Methods



BYV32-200-E3/45 Shipping Methods



If you have any question about BYV32-200-E3/45, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com