

BYS459B-1500E3/81

BYS459B-1500E3/81 Information

| www.hersener.com | BYS459B-1500E3/81 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 1.5KV 6.5A TO263 TO-263-3, D2Pak (2 Leads + Tab), TO-263AB 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.



BYS459B-1500E3/81 Specifications

| ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1500VCurrent - Average Rectified (Io)6.5AVoltage - Forward (Vf) (Max) @ If1.3V @ 6.5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)350nsCurrent - Reverse Leakage @ Vr250µA @ 1500VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageTO-263AB | | |
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| Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageTO-263ABOperating Temperature - Junction-55°C ~ 150°C | Reverse Recovery Time (trr) | 350ns |
| Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageTO-263ABOperating Temperature - Junction-55°C ~ 150°C | Current - Reverse Leakage @ Vr | 250µA @ 1500V |
| Package / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageTO-263ABOperating Temperature - Junction-55°C ~ 150°C | Capacitance @ Vr, F | - |
| Supplier Device PackageTO-263ABOperating Temperature - Junction-55°C ~ 150°C | Mounting Type | Surface Mount |
| Operating Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$ | Package / Case | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB |
| | Supplier Device Package | TO-263AB |
| Report errors? | Operating Temperature - Junction | -55°C ~ 150°C |
| | | Report errors? |

BYS459B-1500E3/81 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.

DISCOVER

BYS459B-1500E3/81 Payment Methods



BYS459B-1500E3/81 Shipping Methods



If you have any question about BYS459B-1500E3/81, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com