

BYV15-TAP

BYV15-TAP Information

Heisener.Go		BYV15-TAP Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE AVALANCHE 800V 1.5A SOD57 SOD-57, Axial For the pricing/inventory/lead time, please contact	
For Reference Only	ý	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.



BYV15-TAP Specifications

Manufacturer Part NumberBYV15-TAPManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackageSOD-57, AxialSeries-Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If1.5V @ 1ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)300nsCurrent - Reverse Leakage @ Vr5µ A @ 800VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseSOD-57, AxialSupplier Device PackageSOD-57Operating Temperature - Junction-55°C ~ 175°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSOD-57, AxialSeries-Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If1.5V @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)300nsCurrent - Reverse Leakage @ Vr5µA @ 800VCurrent - Reverse Leakage @ Vr5µA @ 500VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseSOD-57, AxialSupplier Device PackageSOD-57Operating Temperature - Junction-55°C ~ 175°C	Manufacturer Part Number	BYV15-TAP
Diodes - Rectifiers - SinglePackageSOD-57, AxialSeries-Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If1.5V @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)300nsCurrent - Reverse Leakage @ Vr5µA @ 800VCurrent - Reverse Leakage @ Vr500nsCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseSOD-57, AxialSupplier Device PackageSOD-57Operating Temperature - Junction-55°C ~ 175°C	Manufacturer	Vishay Semiconductor Diodes Division
PackageSOD-57, AxialSeries-Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If1.5V @ 1 ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)300nsCurrent - Reverse Leakage @ Vr5µA @ 800VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseSOD-57, AxialSupplier Device PackageSOD-57Operating Temperature - Junction-5°C ~ 175°C	Category	Discrete Semiconductor Products
Series-Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Jo)1.5AVoltage - Forward (Vf) (Max) @ If1.5V @ 1ASpeedFast Recovery =< 500ns, > 200mA (Jo)Reverse Recovery Time (trr)300nsCurrent - Reverse Leakage @ Vr5µA @ 800VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseSOD-57, AxialSupplier Device PackageSOD-57Operating Temperature - Junction-55°C ~ 175°C		Diodes - Rectifiers - Single
Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max) $800V$ Current - Average Rectified (Io) $1.5A$ Voltage - Forward (Vf) (Max) @ If $1.5V @ 1A$ SpeedFast Recovery =< $500ns$, > $200mA$ (Io)Reverse Recovery Time (trr) $300ns$ Current - Reverse Leakage @ Vr $5\mu A @ 800V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseSOD-57, AxialSupplier Device Package $505° C ~ 175°C$	Package	SOD-57, Axial
Voltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io) $1.5A$ Voltage - Forward (Vf) (Max) @ If $1.5V @ 1A$ SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr) $300ns$ Current - Reverse Leakage @ Vr $5\mu A @ 800V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / Case $SOD-57$, AxialSupplier Device Package $SOD-57$ Operating Temperature - Junction $-55^{\circ}C \sim 175^{\circ}C$	Series	-
Current - Average Rectified (Io) $1.5A$ Voltage - Forward (Vf) (Max) @ If $1.5V @ 1A$ SpeedFast Recovery =< $500ns$, > $200mA$ (Io)Reverse Recovery Time (trr) $300ns$ Current - Reverse Leakage @ Vr $5\mu A @ 800V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseSOD-57, AxialSupplier Device PackageSOD-57Operating Temperature - Junction $-55^{\circ}C \sim 175^{\circ}C$	Diode Type	Avalanche
Voltage - Forward (Vf) (Max) @ If $1.5V @ 1A$ Speed Fast Recovery = $500ns$, $> 200mA (Io)$ Reverse Recovery Time (trr) $300ns$ Current - Reverse Leakage @ Vr $5\mu A @ 800V$ Capacitance @ Vr, F - Mounting Type Through Hole Package / Case SOD-57, Axial Supplier Device Package SOD-57 Operating Temperature - Junction $-55^\circ C \sim 175^\circ C$	Voltage - DC Reverse (Vr) (Max)	800V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)300nsCurrent - Reverse Leakage @ Vr5µA @ 800VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseSOD-57, AxialSupplier Device PackageSOD-57Operating Temperature - Junction-55°C ~ 175°C	Current - Average Rectified (Io)	1.5A
Reverse Recovery Time (trr)300nsCurrent - Reverse Leakage @ Vr5μA @ 800VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseSOD-57, AxialSupplier Device PackageSOD-57Operating Temperature - Junction-55°C ~ 175°C	Voltage - Forward (Vf) (Max) @ If	1.5V @ 1A
Current - Reverse Leakage @ Vr5μA @ 800VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseSOD-57, AxialSupplier Device PackageSOD-57Operating Temperature - Junction-55°C ~ 175°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseSOD-57, AxialSupplier Device PackageSOD-57Operating Temperature - Junction-55°C ~ 175°C	Reverse Recovery Time (trr)	300ns
Mounting TypeThrough HolePackage / CaseSOD-57, AxialSupplier Device PackageSOD-57Operating Temperature - Junction-55°C ~ 175°C	Current - Reverse Leakage @ Vr	5µA @ 800V
Package / CaseSOD-57, AxialSupplier Device PackageSOD-57Operating Temperature - Junction-55°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device PackageSOD-57Operating Temperature - Junction-55°C ~ 175°C	Mounting Type	Through Hole
Operating Temperature - Junction-55°C ~ 175°C	Package / Case	SOD-57, Axial
	Supplier Device Package	SOD-57
Report erro	Operating Temperature - Junction	-55°C ~ 175°C
		Report errors?

BYV15-TAP 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.



If you have any question about BYV15-TAP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com