

BYT28-300-E3/45

BYT28-300-E3/45 Information

For Reference Only	 BYT28-300-E3/45 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Arrays DIODE ARRAY GP 300V 5A TO220AB TO-220-3	
	For the pricing/inventory/lead time, please contact us	
	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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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.



BYT28-300-E3/45 Specifications

Manufacturer Part NumberBYT28-300-E3/45ManufacturerVishay Semiconductor Diodes DivisionCategoryDiodes Sectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)5ASpeedFast Recovery Time (trr)Reverse Recovery Time (trr)50nsOperating Temperature - Junction40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3Supplier Device PackageTO-220-3S		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If1.3V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220.3Supplier Device PackageTO-220.3	Manufacturer Part Number	BYT28-300-E3/45
Diodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If1.3V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VOperating Temperature - Junction440°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220AB	Manufacturer	Vishay Semiconductor Diodes Division
Package TO-220-3 Series - Diode Configuration 1 Pair Common Cathode Diode Type Standard Voltage - DC Reverse (Vr) (Max) 300V Current - Average Rectified (Jo) (per Diode) 5A Voltage - Forward (Vf) (Max) @ If 1.3V @ 5A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 50ns Current - Reverse Leakage @ Vr 10μA @ 300V Operating Temperature - Junction 40°C ~ 150°C Mounting Type Through Hole Package / Case TO-220AB	Category	Discrete Semiconductor Products
Series-Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If1.3V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220AB		Diodes - Rectifiers - Arrays
Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If1.3V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Package	TO-220-3
Diode TypeStandardDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If1.3V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Series	-
Voltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If1.3V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Diode Configuration	1 Pair Common Cathode
Current - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If1.3V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If1.3V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10μA @ 300VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - DC Reverse (Vr) (Max)	300V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10μA @ 300VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Average Rectified (Io) (per Diode)	5A
Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10μA @ 300VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - Forward (Vf) (Max) @ If	1.3V @ 5A
Current - Reverse Leakage @ Vr10μA @ 300VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Reverse Recovery Time (trr)	50ns
Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Reverse Leakage @ Vr	10µA @ 300V
Package / CaseTO-220-3Supplier Device PackageTO-220AB	Operating Temperature - Junction	$-40^{\circ}C \sim 150^{\circ}C$
Supplier Device Package TO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report errors	Supplier Device Package	TO-220AB
		Report errors?

BYT28-300-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.

BYT28-300-E3/45 Payment Methods



BYT28-300-E3/45 Shipping Methods



If you have any question about BYT28-300-E3/45, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com