

# **VBT1045BP-E3/8W**

### **VBT1045BP-E3/8W Information**

www.hersener.com	 VBT1045BP-E3/8W Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE SCHOTTKY 45V 10A TO263AB 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.



## VBT1045BP-E3/8W Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeriesTMBS?Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)45VCurrent - Average Rectified (Io)10A (DC)Voltage - Forward (Vf) (Max) @ If680mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 45VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageTO-263AB		
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Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageTO-263ABOperating Temperature - Junction200°C (Max)	Current - Reverse Leakage @ Vr	500µA @ 45V
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Supplier Device PackageTO-263ABOperating Temperature - Junction200°C (Max)	Mounting Type	Surface Mount
Operating Temperature - Junction 200°C (Max)	Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Supplier Device Package	TO-263AB
Report errors?	Operating Temperature - Junction	200°C (Max)
		Report errors?

#### VBT1045BP-E3/8W 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.

#### VBT1045BP-E3/8W Payment Methods



If you have any question about VBT1045BP-E3/8W, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com