

## VS-30CTQ040PBF

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### **VS-30CTQ040PBF Information**

www.helsene.com	Part Number	VS-30CTQ040PBF	
	Manufacturer	Vishay Semiconductor Diodes Division	TEL D'UNIX
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays	
117	Description	DIODE ARRAY SCHOTTKY 40V TO220AB	- 58% Q
///	Package	TO-220-3	- <b>19</b> 95
1.		For the pricing/inventory/lead time, please contact	 
For Reference Only		us Website: https://www.heisener.com	Dermont o

E-mail: salesdept@heisener.com

For Reference Only

### **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.



### **VS-30CTQ040PBF** Specifications

Manufacturer Part NumberVS-30CTQ040PBFManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysDiodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io) (per Diode)15ASpeedFast Recovery Time (trr)Reverse Recovery Time (trr)-Operating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier DeckageTO-220-3		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io) (per Diode)15AYoltage - Forward (Vf) (Max) @ If620mV @ 15ASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrSmA @ 40VOperating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Manufacturer Part Number	VS-30CTQ040PBF
Diodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If620mV @ 15ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr2mA @ 40VOperating Temperature - Junction-55° C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220AB	Manufacturer	Vishay Semiconductor Diodes Division
Package TO-220-3   Series -   Diode Configuration 1 Pair Common Cathode   Diode Type Schottky   Voltage - DC Reverse (Vr) (Max) 40V   Current - Average Rectified (Jo) (per Diode) 15A   Voltage - Forward (Vf) (Max) @ If 620mV @ 15A   Speed Fast Recovery =< 500ns, > 200mA (Io)   Reverse Recovery Time (trr) -   Current - Reverse Leakage @ Vr 2mA @ 40V   Operating Temperature - Junction -55°C ~ 175°C   Mounting Type Through Hole   Package / Case TO-220.3   Supplier Device Package TO-220AB	Category	Discrete Semiconductor Products
Series-Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If620mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr2mA @ 40VOperating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220AB		Diodes - Rectifiers - Arrays
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Current - Reverse Leakage @ Vr2mA @ 40VOperating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Reverse Leakage @ Vr	2mA @ 40V
Package / CaseTO-220-3Supplier Device PackageTO-220AB	Operating Temperature - Junction	-55°C ~ 175°C
Supplier Device Package TO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report errors	Supplier Device Package	TO-220AB
Report citors		Report errors?

#### **VS-30CTQ040PBF** 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

#### **Service Guarantees**

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

#### VS-30CTQ040PBF Payment Methods





If you have any question about VS-30CTQ040PBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com