

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	- 19 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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Voltage - 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-220-3Supplier Device PackageTO-220AB	Voltage - DC Reverse (Vr) (Max)	40V
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Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr2mA @ 40VOperating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - Forward (Vf) (Max) @ If	620mV @ 15A
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