

VS-30ETH06FP-F3

VS-30ETH06FP-F3 Information

Heisener.com	 VS-30ETH06FP-F3 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE FRED 30A 600V TO-220FP TO-220-2 Full Pack 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.



VS-30ETH06FP-F3 Specifications

ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-2 Full PackSeriesFRED Pt?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)30AVoltage - Forward (Vf) (Max) @ If2.6V @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)23nsCurrent - Reverse Leakage @ Vr50µA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-F Pull PackSupplier Device PackageTO-220-F Pull Pack		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-2 Full PackSeriesFRED Pt?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)30AVoltage - Forward (Vf) (Max) @ If2.6V @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)23nsCurrent - Reverse Leakage @ Vr50µA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2 Full PackSupplier Device PackageTO-220FPOperating Temperature - Junction65°C ~ 175°C	Manufacturer Part Number	VS-30ETH06FP-F3
Diodes - Rectifiers - SinglePackageTO-220-2 Full PackSeriesFRED Pt?Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)30AVoltage - Forward (Vf) (Max) @ If2.6V @ 30ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)23nsCurrent - Reverse Leakage @ Vr50µA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2 Full PackSupplier Device PackageTO-220FPOperating Temperature - Junction-65°C ~ 175°C	Manufacturer	Vishay Semiconductor Diodes Division
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Reverse Recovery Time (trr)23nsCurrent - Reverse Leakage @ Vr50μA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2 Full PackSupplier Device PackageTO-220FPOperating Temperature - Junction-65°C ~ 175°C	Voltage - Forward (Vf) (Max) @ If	2.6V @ 30A
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Mounting TypeThrough HolePackage / CaseTO-220-2 Full PackSupplier Device PackageTO-220FPOperating Temperature - Junction-65°C ~ 175°C	Current - Reverse Leakage @ Vr	50µA @ 600V
Package / CaseTO-220-2 Full PackSupplier Device PackageTO-220FPOperating Temperature - Junction-65°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device PackageTO-220FPOperating Temperature - Junction-65°C ~ 175°C	Mounting Type	Through Hole
Operating Temperature - Junction $-65^{\circ}C \sim 175^{\circ}C$	Package / Case	TO-220-2 Full Pack
	Supplier Device Package	TO-220FP
Report errors?	Operating Temperature - Junction	-65°C ~ 175°C
		Report errors?

VS-30ETH06FP-F3 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 EUARANTEE

Service Guarantees

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

VS-30ETH06FP-F3 Payment Methods





If you have any question about VS-30ETH06FP-F3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com