

## VS-16FL20S05

### VS-16FL20S05 Information



For Reference Only

Part Number	VS-16FL20S05	
Manufacturer	Vishay Semiconductor Diodes Division	
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single	
Description	DIODE GEN PURP 200V 16A DO203AA	
Package	DO-203AA, DO-4, Stud	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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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.



### VS-16FL20S05 Specifications

Manufacturer Part NumberVS-16FL20S05ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackageO-203AA, DO-4, StudSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io)16AVoltage - Forward (Vf) (Max) @ If1.4V @ 16ASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (trr)500nsCurrent - Reverse Leakage @ Vr50µA @ 200VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-203AA, DO-4, StudSuppler Device PackageDO-203AA, DO-4, Stud		
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Voltage - Forward (Vf) (Max) @ If $1.4V @ 16A$ SpeedFast Recovery =< $500ns$ , > $200mA$ (Io)Reverse Recovery Time (trr) $500ns$ Current - Reverse Leakage @ Vr $50\mu A @ 200V$ Capacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-203AA, DO-4, StudSupplier Device PackageDO-203AAOperating Temperature - Junction $-65^{\circ}C \sim 150^{\circ}C$	Voltage - DC Reverse (Vr) (Max)	200V
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Mounting TypeChassis, Stud MountPackage / CaseDO-203AA, DO-4, StudSupplier Device PackageDO-203AAOperating Temperature - Junction-65°C ~ 150°C	Current - Reverse Leakage @ Vr	50µA @ 200V
Package / CaseDO-203AA, DO-4, StudSupplier Device PackageDO-203AAOperating Temperature - Junction-65°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device PackageDO-203AAOperating Temperature - Junction-65°C ~ 150°C	Mounting Type	Chassis, Stud Mount
Operating Temperature - Junction $-65^{\circ}\text{C} \sim 150^{\circ}\text{C}$	Package / Case	DO-203AA, DO-4, Stud
	Supplier Device Package	DO-203AA
Domost among	Operating Temperature - Junction	-65°C ~ 150°C
Report errors		Report errors?

### VS-16FL20S05 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 SUARANTEE

### **Service Guarantees**

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

# VS-16FL20S05 Payment Methods



If you have any question about VS-16FL20S05, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com