

FR12DR05

FR12DR05 Information

Heisener.com	 FR12DR05 GeneSiC Semiconductor Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP REV 200V 12A DO4 DO-203AA, DO-4, Stud 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.



FR12DR05 Specifications

Manufacturer Part NumberFR12DR05ManufacturerGeneSiC SemiconductorCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackageDO-203AA, DO-4, StudSeries-Diode TypeStandard, Reverse PolarityValtageDOV			
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-203AA, DO-4, StudSeries-Diode TypeStandard, Reverse Polarity		FR12DR05	Manufacturer Part Number
Diodes - Rectifiers - SinglePackageDO-203AA, DO-4, StudSeries-Diode TypeStandard, Reverse Polarity		GeneSiC Semiconductor	Manufacturer
PackageDO-203AA, DO-4, StudSeries-Diode TypeStandard, Reverse Polarity		Discrete Semiconductor Products	Category
Series - Diode Type Standard, Reverse Polarity		Diodes - Rectifiers - Single	
Diode Type Standard, Reverse Polarity		DO-203AA, DO-4, Stud	Package
		-	Series
Voltage DC Powerse (Vr) (Max) 200V		Standard, Reverse Polarity	Diode Type
voltage - DC Reverse (VI) (Max)		200V	Voltage - DC Reverse (Vr) (Max)
Current - Average Rectified (Io) 12A		12A	Current - Average Rectified (Io)
Voltage - Forward (Vf) (Max) @ If 800mV @ 12A		800mV @ 12A	Voltage - Forward (Vf) (Max) @ If
Speed Fast Recovery =< 500ns, > 200mA (Io)		Fast Recovery =< 500ns, > 200mA (Io)	Speed
Reverse Recovery Time (trr) 500ns		500ns	Reverse Recovery Time (trr)
Current - Reverse Leakage @ Vr 25µA @ 100V		25µA @ 100V	Current - Reverse Leakage @ Vr
Capacitance @ Vr, F -		-	Capacitance @ Vr, F
Mounting Type Chassis, Stud Mount		Chassis, Stud Mount	Mounting Type
Package / Case DO-203AA, DO-4, Stud		DO-203AA, DO-4, Stud	Package / Case
Supplier Device Package DO-4		DO-4	Supplier Device Package
Operating Temperature - Junction $-65^{\circ}C \sim 150^{\circ}C$		-65°C ~ 150°C	Operating Temperature - Junction
Rep	Report errors?		

FR12DR05 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.

FR12DR05 Payment Methods



FR12DR05 Shipping Methods



If you have any question about FR12DR05, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com