

STTH2R06UFY

STTH2R06UFY Information

www.heisener.com	Part Number Manufacturer Category	STTH2R06UFY STMicroelectronics Discrete Semiconductor Products	
	Description Package	Diodes - Rectifiers - Single DIODE GEN PURP 600V 2A SMBFLAT DO-214AA, SMB 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.



STTH2R06UFY Specifications

Manufacturer STMicroelectronics Category Discrete Semiconductor Products Diodes - Rectifiers - Single Diodes - Rectifiers - Single Package DO-214AA, SMB Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 600V Current - Average Rectified (Io) 2A Voltage - Forward (Vf) (Max) @ If 1.9V @ 2A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 85ns Current - Reverse Leakage @ Vr 2µA @ 600V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case DO-214AA, SMB Supplier Device Package SMBflat Operating Temperature - Junction 40°C ~ 175°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AA, SMBSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If1.9V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)85nsCurrent - Reverse Leakage @ Vr2 μ A @ 600VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBflatOperating Temperature - Junction 40° C ~ 175°C	Manufacturer Part Number	STTH2R06UFY
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Capacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBflatOperating Temperature - Junction-40°C ~ 175°C	Reverse Recovery Time (trr)	85ns
Mounting TypeSurface MountPackage / CaseDO-214AA, SMBSupplier Device PackageSMBflatOperating Temperature - Junction-40°C ~ 175°C	Current - Reverse Leakage @ Vr	2µA @ 600V
Package / CaseDO-214AA, SMBSupplier Device PackageSMBflatOperating Temperature - Junction-40°C ~ 175°C	Capacitance @ Vr, F	-
Supplier Device PackageSMBflatOperating Temperature - Junction-40°C ~ 175°C	Mounting Type	Surface Mount
Operating Temperature - Junction $-40^{\circ}C \sim 175^{\circ}C$	Package / Case	DO-214AA, SMB
	Supplier Device Package	SMBflat
Report errors?	Operating Temperature - Junction	-40°C ~ 175°C
		Report errors?

STTH2R06UFY 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 BUARANTEE

Service Guarantees

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

STTH2R06UFY Payment Methods



STTH2R06UFY Shipping Methods



If you have any question about STTH2R06UFY, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com