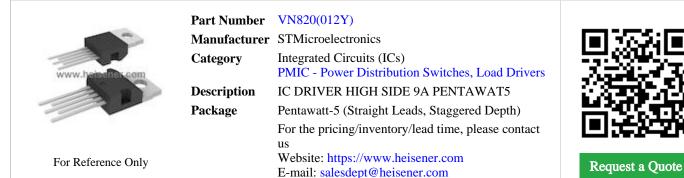


VN820(012Y)

VN820(012Y) Information



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.



VN820(012Y) Specifications

Manufacturer Part NumberVN820(012Y)	
Manufacturer STMicroelectronics	
Category Integrated Circuits (ICs)	
PMIC - Power Distribution Switches, Load	Drivers
Package Pentawatt-5 (Straight Leads, Staggered Dep	pth)
Series -	
Switch Type General Purpose	
Number of Outputs 1	
Ratio - Input:Output 1:1	
Output Configuration High Side	
Output Type N-Channel	
Interface On/Off	
Voltage - Load 5.5 V ~ 36 V	
Voltage - Supply (Vcc/Vdd) Not Required	
Current - Output (Max) 9A	
Rds On (Typ) 40 mOhm (Max)	
Input Type Non-Inverting	
Features Auto Restart, Status Flag	
Fault Protection Current Limiting (Fixed), Open Load Detection	ct, Over Temperature, Over Voltage
Operating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{ (TJ)}$	
Package / Case Pentawatt-5 (Straight Leads, Staggered Dep	pth)
Supplier Device Package 5-PENTAWATT	
	Report errors?

VN820(012Y) 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.

VN820(012Y) Payment Methods



VN820(012Y) Shipping Methods



If you have any question about VN820(012Y), please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com