

SUM27N20-78-E3

SUM27N20-78-E3 Information

www.hersener.com	 SUM27N20-78-E3 Vishay Siliconix Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single MOSFET N-CH 200V 27A D2PAK TO-263-3, D2Pak (2 Leads + Tab), TO-263AB 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.



SUM27N20-78-E3 Specifications

Manufacturer Part Number	SUM27N20-78-E3		
Manufacturer	Vishay Siliconix		
Category	Discrete Semiconductor Products		
	Transistors - FETs, MOSFETs - Single		
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB		
Series	TrenchFET?		
FET Type	N-Channel		
Technology	MOSFET (Metal Oxide)		
Drain to Source Voltage (Vdss)	200V		
Current - Continuous Drain (Id) @ 25°C	27A (Tc)		
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V		
Vgs(th) (Max) @ Id	4V @ 250µA		
Gate Charge (Qg) (Max) @ Vgs	60nC @ 10V		
Input Capacitance (Ciss) (Max) @ Vds	2150pF @ 25V		
Vgs (Max)	$\pm 20 \mathrm{V}$		
FET Feature	-		
Power Dissipation (Max)	3.75W (Ta), 150W (Tc)		
Rds On (Max) @ Id, Vgs	78 mOhm @ 20A, 10V		
Operating Temperature	-55°C ~ 175°C (TJ)		
Mounting Type	Surface Mount		
Supplier Device Package	TO-263 (D2Pak)		
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB		
	Report errors?		

SUM27N20-78-E3 Guarantees



Quality Guarantees

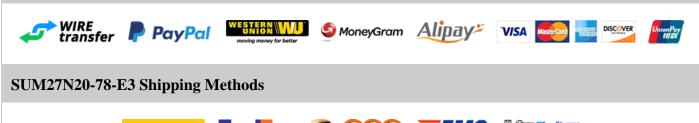
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

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.

SUM27N20-78-E3 Payment Methods





If you have any question about SUM27N20-78-E3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com