

SPB80N06S2-09

SPB80N06S2-09 Information

www.hersener.com	Part Number Manufacturer Category Description Package	SPB80N06S2-09 Infineon Technologies Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single MOSFET N-CH 55V 80A 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.



SPB80N06S2-09 Specifications

Manufacturer Part Number	SPB80N06S2-09		
Manufacturer	Infineon Technologies	Infineon Technologies	
Category	Discrete Semiconductor Products		
	Transistors - FETs, MOSFETs - Single		
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB		
Series	OptiMOS?		
FET Type	N-Channel		
Technology	MOSFET (Metal Oxide)		
Drain to Source Voltage (Vdss)	55V		
Current - Continuous Drain (Id) @ 25°C	80A (Tc)		
Drive Voltage (Max Rds On, Min Rds On)	10V		
Vgs(th) (Max) @ Id	4V @ 125µA		
Gate Charge (Qg) (Max) @ Vgs	80nC @ 10V		
Input Capacitance (Ciss) (Max) @ Vds	3140pF @ 25V		
Vgs (Max)	±20V		
FET Feature	-		
Power Dissipation (Max)	190W (Tc)		
Rds On (Max) @ Id, Vgs	9.1 mOhm @ 50A, 10V		
Operating Temperature	-55°C ~ 175°C (TJ)		
Mounting Type	Surface Mount		
Supplier Device Package	PG-TO263-3-2		
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB		
		Report errors?	

SPB80N06S2-09 Guarantees



Quality Guarantees

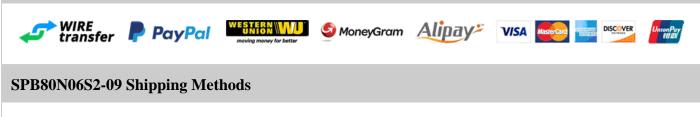
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE

Service Guarantees

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

SPB80N06S2-09 Payment Methods





If you have any question about SPB80N06S2-09, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com