

HUF76633S3ST_F085

HUF76633S3ST_F085 Information

www.hersener.com	HUF76633S3ST_F085 Fairchild/ON Semiconductor Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single MOSFET N-CH 100V 39A TO-263AB 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.



HUF76633S3ST_F085 Specifications

Manufacturer Part Number	HUF76633S3ST_F085		
Manufacturer	Fairchild/ON Semiconductor		
Category	Discrete Semiconductor Products		
	Transistors - FETs, MOSFETs - Single		
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB		
Series	Automotive, AEC-Q101, UltraFET?		
FET Type	N-Channel		
Technology	MOSFET (Metal Oxide)		
Drain to Source Voltage (Vdss)	100V		
Current - Continuous Drain (Id) @ 25°C	39A (Tc)		
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V		
Vgs(th) (Max) @ Id	3V @ 250µA		
Gate Charge (Qg) (Max) @ Vgs	63nC @ 10V		
Input Capacitance (Ciss) (Max) @ Vds	1810pF @ 25V		
Vgs (Max)	±16V		
FET Feature	-		
Power Dissipation (Max)	183W (Tj)		
Rds On (Max) @ Id, Vgs	35 mOhm @ 39A, 10V		
Operating Temperature	-55°C ~ 175°C (TJ)		
Mounting Type	Surface Mount		
Supplier Device Package	D2PAK (TO-263AB)		
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB		
	Report errors		

HUF76633S3ST_F085 Guarantees



Quality Guarantees

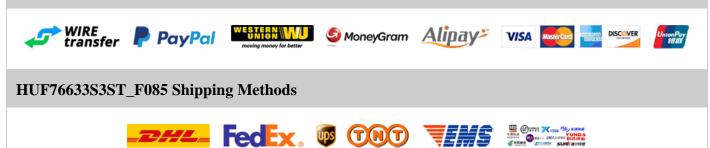
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

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.

HUF76633S3ST_F085 Payment Methods



If you have any question about HUF76633S3ST_F085, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com