

HUF75637S3ST

HUF75637S3ST Information

www.hersener.com	 HUF75637S3ST Fairchild/ON Semiconductor Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single MOSFET N-CH 100V 44A 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.



HUF75637S3ST Specifications

Manufacturer Part Number	HUF75637S3ST	
Manufacturer	Fairchild/ON Semiconductor	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
Series	UltraFET?	
FET Type	N-Channel	
Technology	MOSFET (Metal Oxide)	
Drain to Source Voltage (Vdss)	100V	
Current - Continuous Drain (Id) @ 25°C	44A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	10V	
Vgs(th) (Max) @ Id	4V @ 250µA	
Gate Charge (Qg) (Max) @ Vgs	108nC @ 20V	
Input Capacitance (Ciss) (Max) @ Vds	1700pF @ 25V	
Vgs (Max)	$\pm 20 V$	
FET Feature	-	
Power Dissipation (Max)	155W (Tc)	
Rds On (Max) @ Id, Vgs	30 mOhm @ 44A, 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 er	rors?

HUF75637S3ST Guarantees



Quality Guarantees

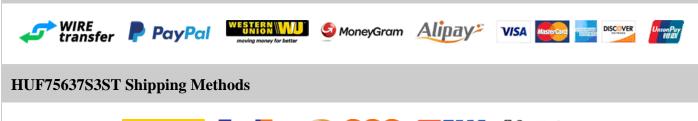
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE

Service Guarantees

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

HUF75637S3ST Payment Methods





If you have any question about HUF75637S3ST, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com