

# FDS8958

#### **FDS8958 Information**



### **Certified Quality**

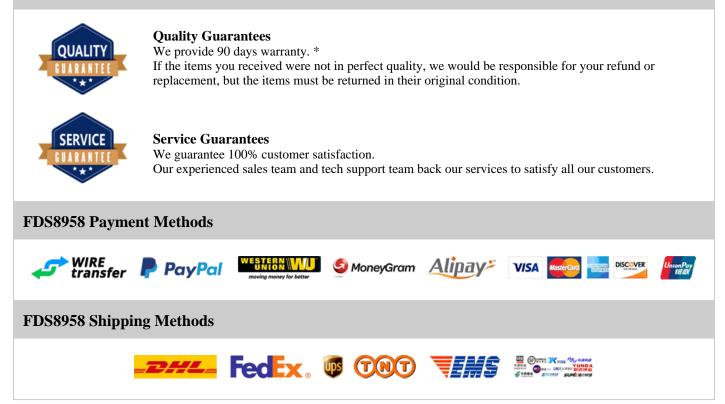
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **FDS8958** Specifications

Manufacturer Part Number	FDS8958
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	PowerTrench?
FET Type	N and P-Channel
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	7A, 5A
Rds On (Max) @ Id, Vgs	28 mOhm @ 7A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	26nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	789pF @ 10V
Power - Max	2W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO
	Report errors?

#### **FDS8958** Guarantees



If you have any question about FDS8958, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com